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*Mayor of Cleveland*

*Nov. 5*


1900



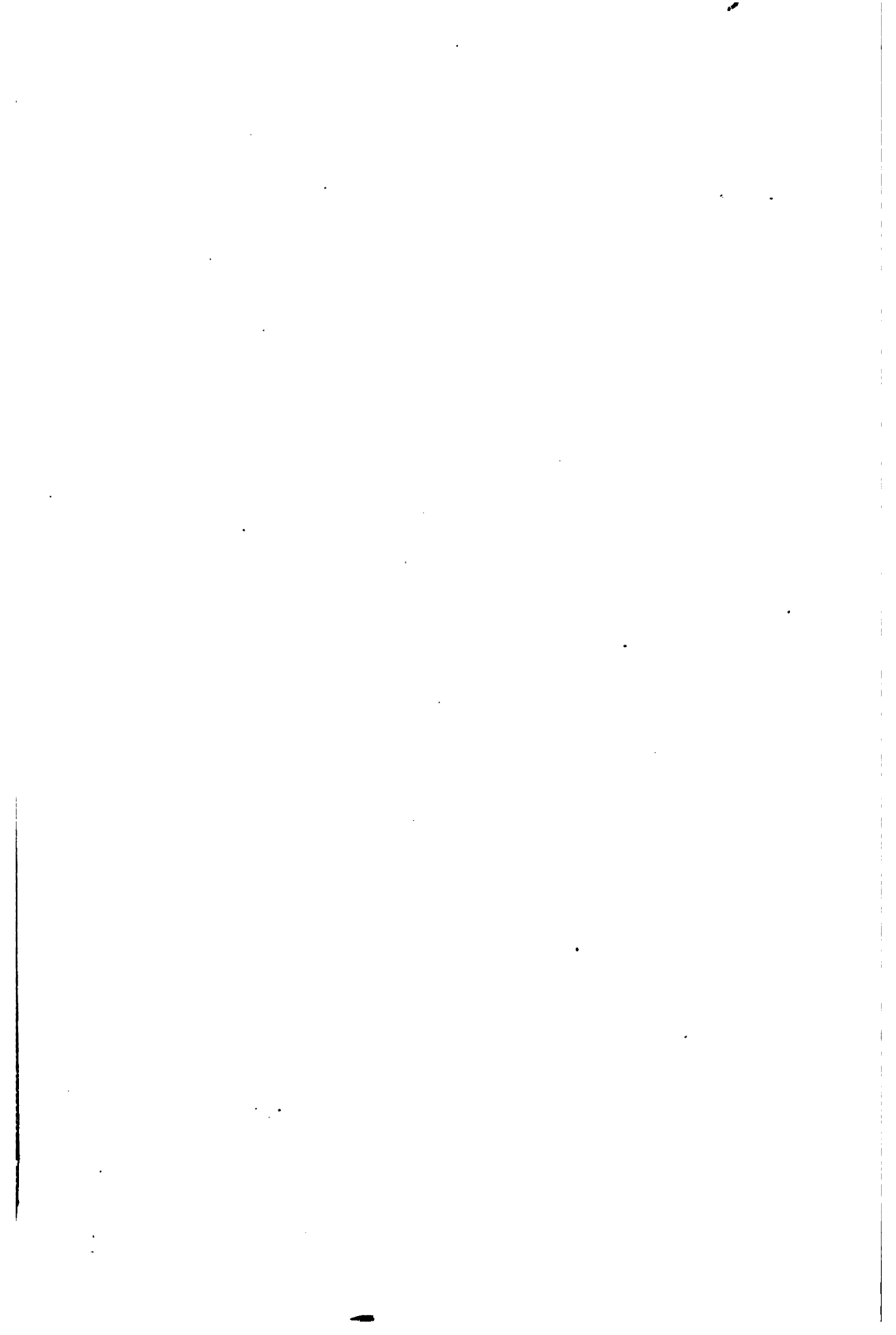








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# ANNUAL REPORT

OF THE

Departments of Government

OF THE

# CITY OF CLEVELAND

1901

FOR THE

Year Ending December 31, 1900.

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THE A. S. GILMAN PRINTING CO.  
1901.







# COUNCIL. .

1900-1901.

## OFFICERS.

DR. DAVID B. STEUER,

President.

JOHN A. GREEN,

Vice-President.

## MEMBERS OF THE COUNCIL.

WARDS.	DIST.	NAMES.	RESIDENCE.	PLACE OF BUSINESS.	Tel.
1-2 } 3-4 }	1	{ +D. B. Steuer..... *F. M. Finucan.....	465 St. Clair St..... 578 Superior St.....	465 St. Clair St..... 267 St. Clair St.....	M 2393 .....
5-6 } 7-8 }	2	{ +John L. Reilly..... *J. R. O'Donnell .....	554 Lake St..... 58 Dodge St.....	554 Lake St..... 410 The Arcade.....	..... M 3502
9-18 } 19 }	3	{ +J. C. White..... *A. W. Henry.....	347 Russell Ave... 85 Commonwealth	1227 Euclid Ave..... 421 Cuyahoga Bldg.....	E 903 J M 134
10-11 } 12-14 }	4	{ +G. H. Billman..... *Fred Bellstein.....	905 Prospect St..... 369 Central Ave....	931 Society for Savings..... 369 Central Ave....	M 103 M 1849
13-15 } 16-17 }	5	{ +Max P. Goodman..... *Wm. Schnerer.....	458 Scovill Ave.... 232 Osborn St.....	329 Society for Savings..... 265 Woodland Ave....	M 857 M 1053
20-21 } 22-23 }	6	{ +C. W. Toland..... *T. B. Flower.....	1010 Scovill Ave... 1430 E. Mad. Ave	618 Society for Savings..... Erie Depot .....	M 70 M 116
24-25 } 26-27 }	7	{ +J. A. Green..... *W. J. Springborn.....	2183 Broadway... 53 Fowler St.....	2111 Broadway .....	R 285 G M 2639
28-29 } 30-34 }	8	{ +P. J. Gallagher..... *M. J. Feighan.....	78 Herman St..... 248 Hanover St.....	Whisky Island..... N. Y. P. & O. Ore Docks.....	W 73 W 26
31-32 } 33-41 }	9	{ +A. H. Hoffner..... *Lee N. Purdy.....	24 Elliot St..... 19 York St.....	40 Blackstone Bldg... Society for Savings.....	R 490 .....
35-36 } 40 }	10	{ +Anton Biesinger..... *Chas. W. Lapp.....	25 Swiss St..... 71 Selden Ave....	148 Columbus St..... 19 Vincent St.....	M 2005 M 2253
37-38 } 39-42 }	11	{ +F. F. Klingman..... *Wm. Weisheimer.....	75 Archwood St... 68 Auburn St.....	501 American Trust Bldg... 68 Auburn St.....	M 2843 M 2495 J

\* Term expires April, 1902. + Term expires April, 1901. Republicans in Roman. Democrats in *Italic*

The Council meets every Monday evening. The Board of Control meets every Monday and Friday at 10 A. M.





# COUNCIL.

1900-1901.

## OFFICERS.

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13-15 } 16-17 }	5	{ +Max P. Goodman..... {*Wm. Schnerer.....	458 Scovill Ave..... 232 Osborn St.....	329 Society for Savings..... 265 Woodland Ave.....	M 857 M 1053
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24-25 } 26-27 }	7	{ +J. A. Green..... {*W. J. Springborn.....	2183 Broadway.... 53 Fowler St.....	2111 Broadway..... Broadway, cor. Willson	R 285 G M 2639
28-29 } 30-34 }	8	{ +P. J. Gallagher..... {*M. J. Feighan.....	78 Herman St..... 248 Hanover St.....	Whisky Island..... N. Y. P. & O. Ore Docks	W 73 W 26
31-32 } 33-41 }	9	{ +A. H. Hoffner..... {*Lee N. Purdy.....	24 Elliot St..... 19 York St.....	40 Blackstone Bldg..... Society for Savings.....	R 490 M 2005
35-38 } 40 }	10	{ +Anton Biesinger..... {*Chas. W. Lapp.....	25 Swiss St..... 71 Selden Ave.....	148 Columbus St..... 19 Vincent St.....	M 2253 M 2843
37-38 } 39-42 }	11	{ +F. F. Klingman..... {*Wm. Welsheimer .....	75 Archwood St.... 66 Auburn St.....	801 American Trust Bldg.... 68 Auburn St.....	M 2495 J M 2495 J

\* Term expires April, 1902. + Term expires April, 1901. Republicans in Roman. Democrats in *Italic*

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# STANDING COMMITTEES—CITY COUNCIL.

1900-1901.

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Appropriations .....	Lapp, Klingman, Flower.
Charities and Correction .....	Springborn, Bellstein, Blesinger.
Claims and Accounts.....	Klingman, Finucan, Reilly.
City Property .....	Reilly, Feighan, Toland.
City Hall .....	Steuer, White, Weisheimer, Purdy, Gallagher, Feighan.
Department Examinations .....	Flower, Hoffner, O'Donnell.
Finance .....	Bellstein, Green, Toland.
Fire .....	Weisheimer, Green, Feighan.
Harbors and Wharves.....	Purdy, Lapp, Reilly.
Health and Cleanliness .....	Henry, Blesinger, Bellstein.
Judiciary .....	Billman, Klingman, Goodman.
Legislation .....	Mayor (chairman), City Clerk (sec- retary), Corporation Counsel, Direc- tor of Accounts, President of the Council, Bellstein, O'Donnell, Bill- man, Gallagher.
Licenses .....	Toland, Lapp, Springborn.
Labor .....	Gallagher, Springborn, Billman.
Lighting .....	Schnerer, Weisheimer, White.
Military .....	Blesinger, Flower, O'Donnell.
Ordinances .....	O'Donnell, Henry, Schnerer.
Police .....	Green, Gallagher, Henry.
Printing .....	Feighan, Flower, Billman.
Public Works .....	Hoffner, Schnerer, O'Donnell.
Public Officers and Offices.....	Finucan, Goodman, White.
Streets and Railways .....	Green, Purdy, Finucan.
Taxes and Assessments .....	White, Hoffner, Gallagher.
Telephones and Telegraphs.....	Schnerer, Goodman, Reilly.

# TABLE OF CONTENTS.

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	Page.
City Government .....	1-VIII
Report of City Clerk .....	IX-XIV
Report of City Treasurer.....	XV-XXX
Report of Department of Accounts .....	1-268
Report of Department of Public Works (Director) .....	269-274
Report of Department of Public Works (Water Works).....	275-412
Report of Department of Public Works (Streets) .....	413-496
Report of Department of Public Works (Engineer) .....	497-634
Report of Department of Police (Director).....	635-730
Report of Department of Police (Health Division).....	731-772
Report of Police Court .....	773-784
Report of Department of Fire Service (Director).....	785-811
Report of Department of Fire Service (Chief) .....	812-815
Report of Department of Fire Service (Superintendent of Machinery).....	816-820
Report of Department of Fire Service (Chief Operator).....	821-827
Report of Department of Fire Service (Medical Officer).....	828-831
Report of Department of Fire Service (Veterinary).....	832-833
Report of Department of Fire Service (Storekeeper).....	834
Report of Department of Fire Service (Fire Wardens).....	835-839
Report of Department of Fire Service (Inspector of Boilers).....	840
Report of Department of Fire Service (Inspector of Buildings).....	841-846
Report of Department of Fire Service (Electrician).....	847
Report of Department of Fire Service (An Act).....	848-856
Report of Department of Law .....	857-902
Report of Department of Charities and Correction (Director).....	903-914
Report of Department of Charities and Correction (Infirmary).....	915-974
Report of Department of Charities and Correction (Cemeteries).....	975-990
Report of Department of Charities and Correction (Workhouse).....	991-1032
Report of Department of Public Parks .....	1033-1054

1900.

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**CITY GOVERNMENT**  
**OF THE**  
**CITY OF CLEVELAND.**

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**MAYOR :**

**JOHN H. FARLEY.**

**DIRECTOR OF LAW :**

**THOMAS H. HOGSETT.**

**DIRECTOR OF PUBLIC WORKS :**

**WALTER P. RICE.**

**DIRECTOR OF POLICE :**

**M. F. BARRETT.**

**DIRECTOR OF FIRE SERVICE :**

**HERBERT H. HYMAN.**

**DIRECTOR OF ACCOUNTS :**

**CHARLES P. SALEM.**

**DIRECTOR OF CHARITIES AND CORRECTION :**

**ABRAHAM WIENER**

**SECRETARY :**

**WILLIAM E. SAGE.**

**CITY CLERK :**

**HOWARD H. BURGESS.**

**ASSISTANTS :**

**ALBERT B. HALL.**

**CHARLES F. COWELL.**

**EVERTON E. BUCKLEY.**



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**REPORTS**  
—OF—  
**THE DIRECTORS**  
—AND—  
**CITY OFFICERS.**

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**REPORT**  
**—OF THE—**  
**CITY CLERK.**

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## **Report of the City Clerk.**

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**January 15, 1901.**

**To the City Council:**

I beg to submit herewith tables briefly showing the operations of the legislative department of the City for the year 1900. The full proceedings of the Council are, of course, recorded weekly in the Council Proceedings, which are annually bound and which contain a full and complete record of each year's proceedings.

The following tables show the money received, the advertising issued and other details of this department.

**Respectfully submitted,**

**HOWARD H. BURGESS,**

**City Clerk.**

## PROCEEDINGS OF THE COUNCIL.

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Number of regular meetings held .....	53
Amount of business transacted:	
Petitions .....	93
Claims .....	24
Communications .....	602
Ordinances introduced .....	684
Resolutions:	
Streets .....	984
Lighting .....	373
Miscellaneous .....	895
Miscellaneous papers .....	129
Total .....	3,784

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Ordinances passed .....	519
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## CLAIMS FOR DAMAGES FOR STREET IMPROVEMENTS.

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Cleveland Court .....	\$ 250 00
Holton Avenue .....	240 00
Stone's Levee .....	\$15,200 00
Total .....	\$15,690 00

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## RECEIPTS FROM LICENSES, 1900.

Licenses issued from this office during the year of 1900, as follows:

	No.	Amount.
Building .....	3,414	\$5,892 20
Engineers .....	467	120 75
Peddlers .....		
Gardeners .....	325	3,250 00
Exhibition .....	10	220 00
Express, etc .....		
Cabs, etc .....		
Pawnbrokers.....	6	300 00
Dogs .....		
Docks .....		
Ferries .....	1	10 00
Street Cars.....	725	7,250 00
Livery .....	4	4 00
Donations .....	1	25 00
Total.....	4,953	\$17,071 95

The above amount has been duly deposited in the City Treasury to the credit of the proper fund, as follows:

To the credit of the Fire Fund .....	\$ 5,892 20
To the credit of the General Fund .....	650 75
To the credit of the Market Fund .....	
To the credit of the Police Fund .....	3,250 00
To the credit of the Street Fund .....	7,275 00
To the credit of the Sanitary Fund .....	4 00
Total deposits .....	\$17,071 95

## AMOUNTS PAID FOR OFFICIAL ADVERTISING.

Showing each department and each newspaper.

	Executive.	Accounts.	Public Works.	Police.	Legislative.	Fire.	Election.	Park.	Totals.
Leader .....	\$.....	\$1 73	\$ 62 31	\$112 51	\$ 1 50	\$ 78 27	\$....	\$176 72	\$ 433 04
Plain Dealer .....		5 37	424 36	3 18		59 41	2 62	248 87	743 81
World .....			11 00		95		3 00		14 95
Press .....			63 00						63 00
Volnost .....			22 50						22 50
Recorder .....	78 23		472 87	30 44	3,203 99	15 97		1 96	3,803 46
Engineering News ..			454 50						454 50
Engineering Record ..			432 10						432 10
Total .....	\$78 23	\$7 10	\$1,942 64	\$146 13	\$3,206 44	\$153 65	\$5 62	\$427 55	\$5,967 36

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**REPORT**  
**—OF THE—**  
**CITY TREASURER.**

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Leader ..  
 Plain Des  
 World ...  
 Press ....  
 Volnost .  
 Recorder  
 Engineeri  
 Engineeri

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Total

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## **Report of the City Treasurer.**

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**To the Mayor and City Council:**

Gentlemen:—Herewith I have the honor of submitting the transactions of this office for the fiscal year ending December 31, 1900. This report includes the various transactions in the funds of the Board of Education, and Fire and Police Pension Funds, as well as those of the city proper.

**GEO. P. KURTZ,**  
City Treasurer.

STATEMENT SHOWING RECEIPTS AND DISBURSEMENTS OF CITY FUNDS BY MONTHS.

	Receipts.	Disbursements.
January .....	\$1,980,651 96	\$ 279,027 85
February .....	367,159 29	672,629 54
March .....	1,237,893 87	572,066 66
April .....	234,038 06	634,554 87
May .....	278,674 22	387,897 53
June .....	1,061,188 62	492,848 04
July .....	611,029 81	490,795 54
August .....	1,690,993 61	550,340 66
September .....	255,283 20	1,380,601 42
October .....	262,407 24	620,892 78
November .....	234,857 62	549,954 92
December .....	234,940 74	856,953 40
	<hr/>	<hr/>
	\$3,549,118 24	\$7,488,666 21
Balance on hand January 1, 1900 .....		\$2,490,074 90
Excess receipts over disbursements .....		1,060,452 03
		<hr/>
Balance on hand and in depositories Dec. 31, 1900.....		\$3,550,526 93
DISTRIBUTED AS FOLLOWS:		
In Depository No. 1 (Euclid Ave. Nat. Bank) ..	\$1,195,477 16	
In Depository No. 2 (Dime Sav. & B'kg' Co.) ..	1,177,943 74	
In Depository No. 3 (Amer. Ex. Nat'l Bank) ..	1,174,694 87	
	<hr/>	
Total in depositories .....		\$3,548,115 77
In hands of Treasurer, in cash, under Section		
11, of Depository Law .....	\$ 2,000 00	
In tax refunding and tax abatement certificates	411 16	
	<hr/>	
		2,411 16
Total balance as above.....		\$3,550,526 93

# STATEMENT SHOWING DEPOSITS OF CITY FUNDS DURING 1900.

	With Depository No. 1 (Euclid Ave. Nat'l Bank.)	With Depository No. 2 (Dime Sav. & Banking Co.)	With Depository No. 3 (American Ex. Nat'l Bank.)
January .....	\$ 657,852 93	\$ 662,876 29	\$ 657,692 93
February .....	124,879 45	124,881 50	124,878 80
March .....	421,999 18	440,632 78	421,944 62
April .....	78,804 67	78,810 65	78,809 21
May .....	93,134 39	93,065 47	93,138 44
June .....	352,330 00	352,332 09	352,326 28
July .....	204,917 22	204,916 27	204,311 64
August .....	563,312 00	562,276 86	564,278 45
September .....	84,898 27	84,895 20	84,900 51
October .....	87,178 46	87,176 71	87,117 69
November .....	78,222 92	78,222 44	78,222 53
December .....	96,327 19	96,326 22	96,388 59
	<u>\$2,843,856 68</u>	<u>\$2,866,412 48</u>	<u>\$2,844,129 69</u>
Total .....	\$3,554,398 85		

## CHECKS DRAWN.

	On No. 1.	On No. 2.	On No. 3.
January .....	\$ 95,921 44	\$ 91,676 96	\$ 91,444 45
February .....	221,413 35	225,923 53	225,287 66
March .....	138,797 75	196,963 33	186,305 58
April .....	208,024 01	225,324 52	201,206 31
May .....	130,021 84	129,859 40	128,016 29
June .....	167,169 24	164,662 98	161,015 82
July .....	162,803 12	164,523 23	163,469 19
August .....	177,728 64	186,230 13	186,321 89
September .....	462,527 62	455,219 10	462,961 70
October .....	207,874 15	210,312 22	202,706 41
November .....	179,272 89	172,544 24	198,137 79
December .....	277,236 16	297,407 50	282,315 71
	<u>\$2,478,790 21</u>	<u>\$2,520,652 14</u>	<u>\$2,480,223 86</u>

Total .....\$7,438,666 21

Excess of deposits over withdrawals during year.....\$1,065,732 64

Balance on hand in depositories January 1, 1900..... 2,482,333 13

Balance in depositories at close of business Dec. 31, 1900.....\$3,548,115 77

## REPORT OF THE CITY TREASURER.

**STATEMENT SHOWING TRANSACTIONS IN TAX RE-  
FUNDING AND TAX ABATEMENT CERTIFI-  
CATES DURING 1900.**

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Certificates held by Treasurer January 1, as cash.....	\$ 5,691 77
Paid by Treasurer during year .....	33,462 45
	<hr/>
	\$39,154 22
Turned into Department of Accounts during year.....	\$38,743 06
	<hr/>
Balance held as cash at close of business December 31, 1900....	\$ 411 16

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Night soil, old curbstone and water rent rebates—Police Court  
and jurors' fees have been paid as follows:

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Night Soil rebates.....	\$ 152 00
Old Curbstone rebates .....	247 61
Water Rent rebates .....	7,958 82
Police Court fees .....	1,961 00
	<hr/>
Total .....	\$ 10,319 43

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# REPORT OF THE CITY TREASURER.

xxi

## STATEMENT SHOWING RECEIPTS AND DISBURSEMENTS OF BOARD OF EDUCATION FUNDS BY MONTHS.

	Receipts.	Disbursements.
January .....	\$ 364,727 11	\$ 43,456 60
February .....	8,803 82	130,984 70
March .....	484,923 27	239,811 84
April .....	841 35	99,951 38
May .....	510 55	157,416 75
June .....	221,865 38	251,108 79
July .....	11,634 14	44,732 69
August .....	703,587 08	149,306 83
September .....	456 35	74,380 31
October .....	1,861 35	209,377 96
November .....	11,925 15	253,299 49
December .....	60,675 68	209,474 17
	<hr/>	<hr/>
	\$1,871,811 23	\$1,863,706 51

Excess of deposits over withdrawals during year.....\$ 8,104 72

Balance in depositories January 1, 1900 ..... 486,325 43

Balance in depositories at close of business Dec. 31.....\$494,430 15

### DISTRIBUTED AS FOLLOWS:

In Depository No. 1 (Euclid Ave. National Bank).....\$164,121 29

In Depository No. 2 (Dime Savings & Banking Co.)..... 164,831 04

In Depository No. 3 (American Exchange National Bank).. 165,477 82

Balance as above ..... \$494,430 15

# STATEMENT SHOWING DEPOSITS OF FUNDS OF THE BOARD OF EDUCATION DURING 1900.

	With Depository No. 1 (Euclid Ave. Nat'l Bank.)	With Depository No. 2 (Dime Sav. & Banking Co.)	With Depository No. 3 (American Ex. Nat'l Bank.)
January .....	\$ 122,790 03	\$ 119,198 70	\$ 122,738 38
February .....	2,805 76	3,106 17	2,891 89
March .....	165,008 00	152,850 09	166,065 18
April .....		160 38	680 97
May .....		497 05	13 50
June .....	73,918 00	73,919 80	74,027 58
July .....	6,385 55	2,784 99	2,483 60
August .....	234,085 76	234,211 43	235,289 89
September .....		169 49	286 86
October .....	43 35	77 50	1,740 50
November .....	3,906 55	3,813 00	4,206 60
December .....	20,000 00	20,247 50	20,428 18
	<hr/>	<hr/>	<hr/>
	\$ 629,923 00	\$ 611,036 10	\$ 630,852 13
Total .....	\$1,871,811 23		

## CHECKS DRAWN.

	On No. 1.	On No. 2.	On No. 3.
January .....	\$ 14,916 09	\$ 13,543 10	\$ 15,397 41
February .....	45,350 45	37,266 15	48,368 10
March .....	80,302 53	82,391 88	77,117 43
April .....	38,021 11	23,200 91	38,729 36
May .....	51,803 90	51,695 74	53,917 11
June .....	82,038 03	90,176 00	78,894 76
July .....	20,198 76	8,359 75	16,174 18
August .....	51,095 09	69,640 32	28,571 42
September .....	19,523 67	3,953 96	50,907 68
October .....	78,315 50	55,851 42	65,211 04
November .....	77,929 76	87,984 18	87,385 55
December .....	69,878 74	70,613 40	68,982 03
	<hr/>	<hr/>	<hr/>
	\$629,373 63	\$604,676 81	\$629,656 07
Total .....	\$1,863,706 51		

Excess of deposits over withdrawals during year.....\$ 8,104 72

Balance in depositories, January 1, 1900..... 486,325 43

Balance in depositories at close of business Dec. 31, 1900.....\$ 494,430 15

## PAYROLLS OF THE VARIOUS DEPARTMENTS.

All employes of the City, Board of Education, Public Libraries and Pensioners of the Police and Fire Departments have been paid in cash at this office on payrolls of the various departments, as follows:

## DEPARTMENT OF PUBLIC WORKS.

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Bridge .....	\$ 77,422 74
Street .....	154,302 38
Water Works officers, pumping stations, employes, etc.....	144,590 36
Water Works pipe laying .....	127,294 47
Intercepting Sewer Engineers, etc .....	14,798 10
Inspectors .....	62,296 28
<hr/>	
Total .....	\$580,704 33

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## DEPARTMENT OF CHARITIES AND CORRECTIONS.

Workhouse .....	\$ 22,303 71
Infirmary .....	26,327 50
Cemeteries .....	24,996 19
<hr/>	
Total .....	\$ 73,627 40

## DEPARTMENT OF POLICE.

Police Force .....	\$374,284 70	
Market .....	12,531 67	
Sanitary.....	{ Regular, 33,910 52 }	54,234 74
	{ Special, 20,324 22 }	
Detention Hospital .....	1,794 22	
Supervising Engineer .....	2,136 12	
		\$444,981 45
Fire Department .....	\$412,999 62	
Park Commissioners .....	122,194 26	
Police Court .....	16,665 65	
Board of Elections, Judges and Clerks.....	10,374 00	
City General—Comprising Executive, Legislative, Legal, Auditing, Treasury, Secretary of Charities, Employ- ment Bureau, Board of Elections, Justices, Engineers, City Hall Employees, etc .....	195,190 12	
		757,423 65
Total City proper .....		\$1,856,736 83

## . BOARD OF EDUCATION.

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Teachers .....	\$915,546 75
Officers and headquarter's employes.....	69,495 20
Janitors, carpenters, etc.....	103,401 22
Census enumerators .....	2,661 55
	<hr/>
	\$1,091,104 72
Public Library .....	52,425 68
	<hr/>
Total Board of Education .....	\$1,143,530 40

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**PENSION ROLLS.**

Firemen's .....	\$ 33,744 75
Police .....	35,330 31
Sanitary Police .....	596 10
<hr/>	
Total .....	\$ 69,671 16
<hr/>	
Total of all pay rolls .....	\$3,069,938 29
<hr/>	

## STATEMENT OF POLICE, FIREMEN'S AND SANITARY POLICE FUNDS FOR 1900.

### POLICE PENSION FUND.

Balance on hand January 1, 1900 .....	\$ 15,799 55
Received during year .....	61,054 49
	\$ 76,854 04
Paid during year—	
On orders No. 740 and 741.....	\$ 35,005 25
To Pensioners on pay rolls .....	35,330 31
For death benefits .....	2,150 00
	72,485 56
Total disbursements .....	
Balance on hand at close of business Dec. 31 .....	\$ 4,368 48

### FIREMAN'S PENSION FUND.

Balance on hand January 1, 1900 .....	\$ 20,163 61
Received during year .....	86,133 70
	\$106,297 31
Paid out during year on orders No. 131 to 149, inclusive—	
To Pensioners on pay rolls .....	\$ 33,744 75
For safe deposit box rent .....	20 00
For bonds .....	49,115 16
For express charges on bonds .....	5 30
	82,885 21
Total disbursements .....	
Balance on hand at close of business Dec. 31.....	\$ 23,412 10



# REPORT OF CITY TREASURER.

xxix

## CLEVELAND SANITARY POLICE PENSION FUND.

Received from Trustees of Cleveland Sanitary Police Pension Fund, July 2, 1900 .....		\$ 6,814 16
Received during balance of year 1900 .....		172 00
		<hr/>
		\$ 6,986 16
Paid from July 2 to December 31, 1900, to Pensioners on Pay		
Rolls .....		596 10
		<hr/>
Balance on hand January 1, 1901.....		\$ 6,390 06

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GEO. P. KURTZ,  
City Treasurer.



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**DEPARTMENT**

**— OF —**

**ACCOUNTS.**

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## **Annual Report of the City Auditor.**

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Cleveland, O., February 1, 1901.

Hon. J. H. FARLEY, Mayor.

Dear Sir:—In accordance with law, I herewith submit the annual statement of the accounts and finances of the City of Cleveland for the year 1900, embraced in the following tables, numbered from one to one hundred and thirteen, inclusive

Respectfully submitted,

CHAS. P. SALEN,

City Auditor.

## INDEX.

---

Abatement Funds .....	Table	97
Accounts, Department of, General Fund.....	"	46
Analysis of Receipts, Disbursements.....	"	1
Analysis of Receipts and Disbursements according to Funds .....	"	2
Art Gallery Fund .....	"	81
Assessments, Special, for 1900 .....	"	104
Board of Elections, General Fund.....	"	51
Bonds, General .....	"	36
Bonds, Liabilities .....	"	35
Bonds and Interest Maturing .....	"	41
Bonds, Receipts from Sale of .....	"	15
Bonds Redeemed .....	"	31
Bonds, Sewer District .....	"	38
Bonds, Street Improvement .....	"	37
Bonds, Water .....	"	39
Bridge Fund .....	"	53
Bridge Fund, Local account .....	"	54
Buildings, Disbursements for .....	"	26
Cash Balances for 20 years, Comparison of.....	"	112
Cemetery Fund .....	"	66
Cemetery Fund, Local account .....	"	67
Charities and Correction, Department of, General Fund.....	"	48
Cigarette Tax for 4 years, Comparison of .....	"	112
Cigarette Tax, Receipts from .....	"	5
City Debt for 20 years, Comparison of .....	"	111
City Debt, Comparison of Interest on.....	"	112
City Hall Fund .....	"	80
City Levies for 20 years, Comparison of .....	"	109
City Store Room .....	"	83
City Treasurer, General Fund .....	"	50
Comparison of Cash Balance for 19 years.....	"	112
Comparison of City Debt for 20 years.. ..	"	111
Comparison of City Levies for 20 years.....	"	109
Comparison of Income for 20 years.....	"	107
Comparison of Interest on City Debt for 20 years.....	"	112
Comparison of Interest on Depositary Receipts for 12 years..	"	112

## INDEX—Continued.

Comparison of Operating Expenses for 20 years.....Table	106
Comparison of Receipts and Disbursements for 6 years.....	" 105
Comparison of Receipts from Gas Companies for 6 years.....	" 112
Comparison of Receipts from Liquor Tax for 17 years.....	" 112
Comparison of Sewer District Levies for 20 years.....	" 110
Comparison of Tax Duplicate Valuations and Levies.....	" 108
Depository Receipts for 12 years .....	" 112
Deposits, Liabilities in Detail .....	" 42
Deposits, Receipts from .....	" 17
Deposits Returned .....	" 33
Disbursements, Analysis of .....	" 1
Disbursements for Buildings .....	" 26
Disbursements for Fixed Charges .....	" 19
Disbursements for Institution Furniture .....	" 22
Disbursements for Investments .....	" 24
Disbursements for Land .....	" 25
Disbursements for Machinery and Implements .....	" 23
Disbursements for Office Furniture .....	" 21
Disbursements for Public Highways .....	" 28
Disbursements for Parks and Cemeteries .....	" 27
Disbursements for Sewer and Water Systems .....	" 29
Disbursements for Maintenance.....	" 20
Disbursements for Viaduct Sinking Fund Balance.....	" 30
Dredging Fund .....	" 73
Donations, Receipts from .....	" 13
Fees, Receipts from .....	" 10
Fire Fund .....	" 70
Fire Fund, Local account .....	" 71
Fixed Charges and Salaries, Disbursements for .....	" 19
Free Employment Bureau, General Fund .....	" 52
Franchises, Receipts from .....	" 8
General Fund, Board of Elections .....	" 51
General Fund, City Treasurer .....	" 50
General Fund, Department of Accounts .....	" 46
General Fund, Department of Charities and Correction.....	" 48
General Fund, Analysis of .....	" 43
General Fund, Department of Law .....	" 47
General Fund, Department of Public Works .....	" 45
General Fund, Free Employment Bureau .....	" 52
General Fund, Mayor's Office .....	" 44
General Fund, Justices of the Peace .....	" 52
General Fund, Legislative Department .....	" 49
General Sinking Fund .....	" 78
General Tax Levy, Receipts from .....	" 3
Garbage Fund .....	" 72

## INDEX—Continued.

<b>Highways, Public, Disbursements for</b> .....	Table	28
<b>House of Correction</b> .....	"	68
<b>Infirmary Fund</b> .....	"	69
<b>Income for 20 years, Comparison of</b> .....	"	107
<b>Inspection</b> .....	"	85
<b>Institution Furniture, Disbursements for</b> .....	"	22
<b>Intercepting Sewer Fund</b> .....	"	91
<b>Interest Fund</b> .....	"	77
<b>Interest on City Debt for 20 years</b> .....	"	112
<b>Interest, Receipts from</b> .....	"	11
<b>Investments, Disbursements for</b> .....	"	24
<b>Investments, Receipts from</b> .....	"	14
<b>Justices of the Peace, General Fund</b> .....	"	52
<b>Land, Disbursements for</b> .....	"	25
<b>Law Department, General Fund</b> .....	"	47
<b>Legislative Department</b> .....	"	49
<b>Levy for 1900, Municipal</b> .....	"	102
<b>Levy, Receipts from</b> .....	"	3
<b>Liabilities, Bonds</b> .....	"	35
<b>Liabilities in Detail, Deposits</b> .....	"	42
<b>Lighting Fund</b> .....	"	74
<b>Licenses and Franchises, Receipts from</b> .....	"	8
<b>Liquor Tax, Receipts from</b> .....	"	4
<b>Liquor Tax, Receipts for 16 years, Comparison of</b> .....	"	112
<b>Maintenance, Disbursements for</b> .....	"	20
<b>Machinery and Implements, Disbursements for</b> .....	"	23
<b>Market Fund</b> .....	"	63
<b>Market Fund, Local</b> .....	"	64
<b>Mayor's Fund, General</b> .....	"	44
<b>Municipal Levy for 1900</b> .....	"	102
<b>Miscellaneous Receipts</b> .....	"	18
<b>Monroe Trust Fund</b> .....	"	82
<b>Night Soil</b> .....	"	87
<b>Notes outstanding</b> .....	"	40
<b>Notes redeemed</b> .....	"	32
<b>Notes, Receipts from Sale of</b> .....	"	16
<b>Office Furniture, Disbursements for</b> .....	"	21
<b>Operating Expenses for 20 years, Comparison of</b> .....	"	106
<b>Park Fund</b> .....	"	58
<b>Park Fund, Local account</b> .....	"	59

## INDEX—Continued.

Paving Fund .....	Table	76
Paving Permit Fund .....	"	84
Police Fund .....	"	66
Police Fund, Local .....	"	61
Police Contingent Fund .....	"	88
Police Court Fund .....	"	62
Principal and Interest on Bonds outstanding, Maturity of...	"	41
Public Highways, Disbursements for .....	"	28
Parks and Cemeteries, Disbursements for .....	"	27
Public Works Department, General Fund .....	"	45
Receipts and Disbursements, Analysis of, According to Funds ..	"	2
Receipts and Disbursements for 6 years, Comparison of.....	"	105
Receipts, Analysis of .....	"	1
Receipts, Depositary Interest, for 12 years, Comparison of...	"	112
Receipts from Cigarette Tax .....	"	5
Receipts from Donations .....	"	13
Receipts from Deposits .....	"	17
Receipts from Fees .....	"	10
Receipts from Gas Companies, Comparison of, 7 years.....	"	112
Receipts from General Levy .....	"	3
Receipts from Interest .....	"	11
Receipts from Investments .....	"	14
Receipts from Licenses .....	"	8
Receipts from Liquor Tax .....	"	4
Receipts from Rents .....	"	9
Receipts from Sale of Bonds .....	"	15
Receipts from Sale of Notes .....	"	16
Receipts from Sales (Miscellaneous) .....	"	12
Receipts from Sewer Tax .....	"	6
Receipts from Miscellaneous .....	"	18
Receipts from Special Assessments .....	"	7
Rents, Receipts from .....	"	9
Report of Sinking Fund Commissioners .....	"	101
River and Harbor Fund .....	"	90
Salaries, Disbursements for .....	"	19
Sale of Bonds, Receipts from .....	"	15
Sale of Notes, Receipts from .....	"	16
Sales, Receipts from .....	"	12
Sanitary Fund .....	"	65
Sewer and Water Systems .....	"	29
Sewer District Bonds .....	"	38
Sewer District Fund .....	"	92
Sewer District Fund, Local account .....	"	93
Sewer District Levies for 20 years, Comparison of .....	"	110
Sewer District Levy for 1900 .....	"	103



## INDEX—Concluded.

Sewer Tax, Receipts from .....	Table	6
Sewers .....	"	95
Sidewalks .....	"	89
Sinking Fund Commissioner's Report .....	"	101
Special Assessments for 1900.....	"	104
Special Assessments, Receipts from .....	"	7
Store Room .....	"	83
Street Fund .....	"	55
Street Improvement Bonds .....	"	37
Street Improvement Funds.....	"	94
Street Improvement Funds, Local account .....	"	95-100
Street Intersection Fund .....	"	75
 Tax Duplicate Valuation and Levies, Comparison of.....	"	108
Tax Levy Receipts .....	"	3
 Unclaimed Money .....	"	86
 Viaduct Sinking Fund .....	"	79
Viaduct Sinking Fund Balance .....	"	10
 Water and Sewer Systems, Disbursements for.....	"	29
Water Bonds .....	"	39
Water Fund .....	"	56
Water Fund, Local account .....	"	57
Widening, Paving and Miscellaneous .....	"	99

## TABLE OF CONTENTS.

---

### Part I.—General Analyses.

Analyses of Receipts and Disbursements, Assets and Liabilities....	Table 1
Analyses of Receipts and Disbursements according to Funds.....	" 2

### Part II.—Analyses in Detail.

Receipts in Detail .....	Tables 3 to 18
Disbursements in Detail .....	" 19 to 34
Liabilities in Detail .....	" 35 to 42

### Part III.—The Funds.

General	Fund.....	Tables 43 to 52
Bridge	" .....	" 53 to 54
Street	" .....	" 55
Water	" .....	" 56 to 57
Park	" .....	" 58 to 59
Police	" .....	" 60 to 61
Police Court	" .....	" 62
Market	" .....	" 63 to 64
Sanitary	" .....	" 65
Cemetery	" .....	" 66 to 67
House of Correction	" .....	" 68
Infirmary	" .....	" 69
Fire	" .....	" 70 to 71
Garbage	" .....	" 72
Dredging	" .....	" 73
Lighting	" .....	" 74
Street Intersections	" .....	" 75
Paving	" .....	" 76
Interest	" .....	" 77
General Sinking	" .....	" 78
Viaduct Sinking	" .....	" 79
New City Hall Sinking	" .....	" 80
Art Gallery	" .....	" 81
Monroe Trust	" .....	" 82
City Storeroom	" .....	" 83
Paving Permit	" .....	" 84
Inspection	" .....	" 85
Unclaimed Money	" .....	" 86
Night Soil	" .....	" 87
Police Contingent	" .....	" 88
Sidewalk	" .....	" 89
River and Harbor	" .....	" 90
Intercepting Sewer	" .....	" 91
Sewer District	" .....	" 92 to 93
Street Improvement	" .....	" 94 to 100

**Part IV.—The Sinking Funds.**

Annual Report of the Sinking Fund Commissioners.....	Table 101
--	-----------

**Part V.—Tax Levies of 1899.**

General Levy .....	Table 102
Sewer District Levy .....	" 103
Special Assessments .....	" 104

**Part VI.—Comparative Tables.**

Receipts and Disbursements for 1886 to 1900, inclusive.....	Table 105
Operating Expenses " 1880 to 1900, " .....	" 106
Income and Earnings " 1880 to 1900, " .....	" 107
Tax Valuations and Levies " 1880 to 1900, " .....	" 108
City Tax Levies " 1880 to 1900, " .....	" 109
Sewer District Levies " 1880 to 1900, " .....	" 110
City Debt " 1880 to 1900, " .....	" 111
Various Items " 1880 to 1900, " .....	" 112
Summary .....	" 113

THE STATE OF OHIO, }  
County of Cuyahoga. } ss.

Chas. P. Salen, being duly sworn, says that he is the duly appointed and qualified City Auditor of the City of Cleveland, and that the statements set forth in the accompanying annual report are true as he verily believes.

CHAS. P. SALEN.

Sworn to before me by said Chas. P. Salen, and by him subscribed in my presence, this first day of February, 1901.

CHAS. H. CARRAN,

Notary Public.

## Officers and Employes of the Department of Accounts.

---

<b>Chas. P. Salen</b> .....	Auditor.
<b>Chas. H. Carran</b> .....	Deputy Auditor.
<b>Peter J. Wagner</b> .....	General Accountant.
<b>Mary A. Gallagher</b> .....	Stenographer.
<b>J. H. Nelson</b> .....	Messenger.
<b>A. G. Siebold</b> .....	Accountant, Disbursing Division.
<b>Edw. W. Kneen</b> .....	Bookkeeper, Disbursing Division.
<b>J. M. O'Loughlin</b> .....	Bookkeeper, Disbursing Division.
<b>Owen Gannon</b> .....	Bookkeeper, Disbursing Division.
<b>Frank J. Murphy</b> .....	Auditing Clerk.
<b>J. Martin Thumm</b> .....	Claim Agent.
<b>Clara Wheeler</b> .....	Bond Clerk.
<b>Mark L. Ryan</b> .....	Storekeeper.
<b>E. A. Stockwell</b> ...	Draughtsman and Chief Cl'k, Tax Division.
<b>W. J. Murphy</b> .....	Assistant, Tax Division.
<b>B. J. Benkowski</b> .....	Assistant, Tax Division.
<b>A. F. Gaughan</b> .....	Assistant, Tax Division.
<b>Mary Riley</b> .....	Assistant, Tax Division.
<b>A. Kolinsky</b> .....	Assistant, Tax Division.



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**PART 1.**

**GENERAL ANALYSES.**

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**TABLE No. 1.**  
**ANALYSIS OF RECEIPTS AND DISBURSEMENTS.**

Cash in City Treasury, January 1, 1900 .....		\$ 2,490,074 50
<b>RECEIPTS.</b>		
Received from general tax (table No. 3).....	\$1,962,969 10	
Received from liquor tax (table No. 4).....	462,539 31	
Received from cigarette tax (table No. 5).....	2,765 18	
Received from sewer district tax (table No. 6)....	119,384 79	
Received from special assessments (table No. 7)....	669,418 39	
Received from licenses and franchises (table No. 8) .....	87,939 97	
Total taxes .....		3,306,016 74
Received from rents (table No. 9).....	\$ 45,564 20	
Received from fees (table No. 10).....	915,844 85	
Received from interest (table No. 11).....	397,149 44	
Received from sales (table No. 12).....	131,251 30	
Total earnings .....		1,489,809 79
Donations (table No. 13).....		204,325 52
Received from investments (table No. 14).....		41,472 59
Miscellaneous receipts (table No. 18).....		36,776 17
Received from sale of bonds (table No. 15).....	\$2,820,000 00	
Received from sale of notes (table No. 16).....	457,070 00	
Received from deposits (table No. 17).....	6,627 07	
Total loans .....		3,283,697 07
Total to be accounted for.....		\$10,851,172 38
<b>DISBURSEMENTS.</b>		
Paid fixed charges and salaries (table No. 19) .....	\$1,995,795 20	
Paid maintenance (table No. 20).....	1,114,156 27	
Total operating expenses .....	\$3,109,951 47	
Paid for office furniture (table No. 21)...\$	2,563 63	
Paid for institution furniture (table No. 22) .....	3,394 12	
Paid for machinery and implements (table No. 23) .....	70,770 19	
Total furniture and fixtures .....	76,727 94	
Investments (table No. 24) .....	41,403 38	
Receipts from gas companies (table No. 34).....	71,985 17	
Viaduct Sinking Fund balance (table No. 30).....	4,528 82	
Paid for land (table No. 25).....\$	199,497 76	
Paid for buildings (table No. 26).....	273,929 21	
Paid for improving parks and cemeteries (table No. 27) .....	367,192 27	
Paid for public highway (table No. 28).....	700,340 90	
Paid for sewer and water systems (table No. 29).....	1,116,868 12	
Total permanent improvements .....	2,657,828 26	
Paid to redeem bonds (table No. 31)....\$	854,830 00	
Paid to redeem notes (table No. 32)....	481,390 00	
Paid return of deposits (table No. 33).....	2,000 41	
Total loans .....	1,338,220 41	
Total disbursements .....		\$ 7,900,645 45
Cash in Treasury January 1, 1901.....		\$ 3,550,526 93



TABLE No. 2.  
ANALYSIS OF RECEIPTS AND DISBURSEMENTS ACCORDING TO FUNDS.

Name of Fund.	Cash on hand Jan. 1, 1900.	Receipts.	Total.	Disbursements.	Cash on hand Jan. 1, 1901.
General .....	\$ 12 87	\$ 315,072 79	\$ 315,085 66	\$ 313,379 54	\$ 1,706 12
Bridge .....	102,172 01	734,978 58	837,150 59	628,514 22	208,636 37
Street .....	120 45	146,210 66	146,331 11	146,072 07	259 04
Water .....	202,577 91	1,430,363 89	1,632,941 80	1,267,184 21	365,757 59
Park .....	456,778 42	982,211 83	1,438,990 25	754,855 07	684,135 18
Police .....	1,614 21	547,303 47	548,917 68	420,457 61	128,460 07
Police Court .....	12,873 02	48,332 35	61,205 37	48,251 35	12,954 02
Market .....	8,987 39	36,347 97	45,285 36	20,875 58	24,409 78
Sanitary .....	39,833 44	15,062 73	114,896 17	114,708 16	188 01
Cemetery .....	2,852 96	41,272 63	44,125 59	42,534 26	1,591 33
House of Correction .....	6,714 45	98,038 22	99,752 67	89,820 05	9,932 62
Infirmary .....	9,061 67	158,214 21	161,275 88	135,432 10	25,843 78
Fire .....	12,422 49	700,723 73	713,146 22	524,721 59	188,424 63
Garbage .....	.....	98,150 96	98,150 96	69,400 00	28,750 96
Dredging .....	5,761 68	24,887 47	30,649 15	22,886 30	6,762 85

TABLE No. 2—Continued.

Name of Fund.	Cash on hand Jan. 1, 1900.	Total.	Receipts.	Disbursements.	Cash on hand Jan. 1, 1901.
Lighting .....	11,398 96	229,854 19	241,253 15	238,617 85	2,635 30
Street Intersections .....	36,747 55	36,612 94	73,260 49	42,690 66	30,669 83
Paving .....	31,611 45	74,654 71	106,266 16	35,256 40	71,009 76
Interest .....	151,562 73	354,114 43	505,677 16	255,291 46	250,385 70
General Sinking .....	7,120 15	284,038 81	291,158 96	277,719 00	13,439 96
Viaduct Sinking .....	4,528 82	.....	4,528 82	4,528 82	.....
New City Hall .....	.....	71,985 17	71,985 17	71,985 17	.....
Art Gallery .....	5,000 00	.....	5,000 00	.....	5,000 00
Monroe Trust .....	507 30	17 03	524 33	16 00	508 33
City Storeroom .....	530 00	6,035 05	6,565 05	5,985 84	589 21
Inspection .....	94 73	375 38	470 11	182 87	287 24
Night Soil .....	1,180 17	19,532 95	20,713 12	19,279 30	1,433 82
Paving Permit .....	799 09	12,599 88	13,398 97	12,247 10	1,151 87
Police Contingent .....	11,111 85	10,604 94	21,716 77	6,146 32	15,570 45
Sidewalk .....	3,401 09	2,876 24	6,277 33	5,759 49	517 84
Unclaimed Money .....	2,515 08	2,387 71	4,852 79	2,553 47	2,294 32
River and Harbor .....	138,128 59	300,430 42	438,569 01	212,889 94	225,689 07

TABLE No. 2—Concluded.

Name of Fund.	Cash on hand Jan. 1, 1900.	Total.	Receipts.	Disbursements.	Cash on hand Jan. 1, 1901.
Intercepting Sewer .....	69,377 76	100,000 00	169,377 76	103,541 06	65,836 70
Sewer Districts .....	292,895 45	655,299 00	948,294 45	703,895 88	244,398 57
Special Improvements .....	865,790 78	1,717,206 64	2,582,997 42	1,651,640 81	931,356 61
Total for City .....	\$ 2,490,074 78	\$ 9,310,746 96	\$11,800,821 48	\$ 8,250,294 55	\$ 3,550,526 93
Transfers .....		1,021,066 63	1,021,066 63	1,021,066 63	
Net for City .....	\$ 2,490,074 78	\$ 8,289,680 35	\$10,779,754 85	\$ 7,229,227 92	\$ 3,550,526 93

From General Fund (table 43).....	\$ 650 00	To Bridge (table 53).....	\$ 223,160 00
From Sanitary " (table 65).....	26,770 00	To Police (table 60).....	7,500 00
From Street Intersections " (table 75).....	41,098 89	" (table 70).....	16,450 00
From Paving " (table 76).....	35,079 84	To Garbage (table 72).....	26,170 00
From Interest " (table 77).....	127,110 00	To Street Intersections (table 75).....	8,053 66
From General Sinking " (table 78).....	120,000 00	To Paving (table 76).....	2,773 26
From Unclaimed Money " (table 86).....	2,553 47	To Police Contingent (table 83).....	650 00
From Sidewalk " (table 89).....	4,200 00	To Street (table 55).....	4,200 00
From Intercepting Sewer " (table 91).....	85,900 00	To Sewer District (table 92).....	41,311 36
From Sewer District " (table 92).....	506,331 90	To Street Improvement (table 94).....	690,198 35
From Street Improvement " (table 94).....	71,254 58		
From Night Soil " (table 87).....	152 95		
			\$1,021,066 63

NOTE.—The \$1,021,066.63 transfers as above deducted are as follows:



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**PART II.**

**ANALYSES IN DETAIL.**

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**TABLE No. 3.**  
**RECEIPTS IN DETAIL.**  
**GENERAL TAX LEVY.**

(For condensed statement of taxes, see table No. 1.)

(For comparison with former years, see tables Nos. 108 and 109.)

NOTE.—This money is collected under authority of Title XII., Div. 9, Chapter 1 of the Revised Statutes of Ohio. The Treasurer of Cuyahoga County is the collector.

The value of all property within the City of Cleveland, as listed for taxation in 1899, was \$145,071,985, upon which the City Council, by Ordinance No. 24,778, levied a tax of \$12.70 per \$1,000, and the Board of Park Commissioners levied a tax of \$0.80 per \$1,000 for interest on park bonds; a total of \$13.50 per \$1,000. \$145,071,985 × .0135=levy of .....		\$1,958,471 80
Add delinquent taxes on real estate brought forward from the duplicate of previous year .....	\$ 114,817 42	
Add net collection of delinquent taxes on personal property .....	4,226 74	
Add omitted property placed upon the tax list by the County Auditor under authority of sections 1039-1040 R. S. ....	75,001 59	
Add penalties imposed for non-payment under authority of section 2844 R. S. ....	3,921 60	
Add one-half of county levy for county bridges collected within the city (2824 R. S.) .....	20,228 50	
<b>Total additions .....</b>		<b>234,650 64</b>
<b>Total levy .....</b>		<b>\$2,192,122 44</b>
Deduct tax abated by County Auditor (1039 R. S.) .....	\$ 8,359 88	
Deduct tax refunded by County Auditor on account of errors in duplicate (1038 R. S.) .....	1,845 73	
Deduct County Treasurer's fees for collection .....	9,172 49	
Deduct tax inquisitor's fees (2803-11 R. S.) .....	19,130 29	
Deduct cost of advertising delinquent tax sale .....	738 13	
Deduct amount reserved for Firemen's and Police Pension Funds (83 O. L. 108) .....	36,494 84	
Deduct taxes remaining unpaid at August settlement, 1900 .....	153,411 98	
<b>Total deductions .....</b>		<b>229,153 34</b>
<b>Net receipts from general levy .....</b>		<b>\$1,962,969 10</b>

NOTE.—As required by the law and ordinance cited above, the said \$1,947,514.31 was distributed to the city's funds as follows:

General Fund (table No. 43) ..	\$125,630 49	Garbage Fund (table No. 72) ..	\$ 71,380 96
Bridge " (table No. 53) ..	78,511 86	Lighting " (table No. 74) ..	228,419 06
Street " (table No. 55) ..	122,775 24	Dredging " (table No. 73) ..	11,420 95
Park " (table No. 58) ..	185,590 49	St. In'ts'ns " (table No. 75) ..	28,552 39
Police " (table No. 60) ..	239,840 01	Paving " (table No. 76) ..	71,390 95
Sanitary " (table No. 65) ..	57,104 76	Interest " (table No. 77) ..	114,209 53
Fire " (table No. 69) ..	471,114 30	Gen. Sink'g " (table No. 78) ..	157,038 11

**TABLE No. 4.**  
**RECEIPTS IN DETAIL.**  
**LIQUOR TAX.**

(For condensed statement of taxes, see table No. 1.)

(For comparison with former years, see table No. 112.)

NOTE.—This money is collected by the County Treasurer, under authority of an act of the General Assembly of the State of Ohio, passed May 14, 1886, entitled "An act to provide against the evils resulting from traffic in intoxicating liquors," (83 O. L. 157), as amended February 20, 1896, (92 O. L. 34), which act provides for the assessing of a tax of \$350 per annum upon each place where the business or traffic in intoxicating liquors is carried on.

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Balance unpaid at July, 1899, settlement .....	\$ 358,455 00
Assessment of 1899 .....	677,960 00
Add subsequent additions on account of new business started .....	124,884 77
Add penalties for non-payment .....	4,693 20
Add net collection on real estate duplicate .....	242 15
	<hr/> \$1,166,226 12
Deduct tax abated on account of business discontinued..\$	123,651 45
Deduct amount refunded on account of business discontinued .....	16,588 14
Deduct County Treasurer's fees for collection (83 O. L. 157) .....	4,799 61
Deduct County Auditor's fees (83 O. L. 157).....	6,891 87
Deduct amount delinquent and carried to real estate duplicate .....	1,632 37
Deduct amount remaining unpaid at settlement.....	351,995 00
	<hr/> 505,558 44
Net collection .....	\$ 660,666 68
Deduct State of Ohio's portion (92 O. L. 34) .....	198,127 37
	<hr/> \$462,539 31

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NOTE.—Distributed to the City's funds as follows:

Infirmary Fund (4-14) (table No. 69).....	\$132,154 06
Police " (5-14) (table No. 60).....	165,192 63
General " (5-14) (table No. 43).....	165,192 63

**TABLE No. 5.**  
**RECEIPTS IN DETAIL.**  
**CIGARETTE TAX.**

(For condensed statement of taxes, see table No. 1.)

(For comparison with former years, see table No. 112.)

NOTE.—This money is collected by the County Treasurer, under authority of an act entitled "An act to provide against the evils resulting from the traffic in cigarettes, cigarette wrappers, and packages containing the same, and to prevent the sale of the same, cigars and tobacco, to minors, as therein provided," passed May 18th, 1894 (91 O. L. 311), which assesses a tax of \$30.00 per annum on the wholesale traffic in cigarettes, and \$15.00 per annum on the retail traffic in same. One-half of said tax for the use of the State of Ohio, and one-half for the use of the City, to be divided equally between the "Police" Fund and the "Infirmary" Fund.

Assessment for 1899 .....	\$ 5,848 31
Balance unpaid on 1898 tax .....	36 00
Add subsequent additions on account of new business started .....	370 73
Add penalties for non-payment .....	63 00
	<hr/>
	\$6,318 04
Deduct tax abated on account of business discontinued..\$	21 00
Deduct money refunded on account of business discontinued .....	347 25
Deduct fees for collection .....	41 43
Deduct tax remaining unpaid at August, 1900, settlement .....	378 00
	<hr/>
	787 68
Net collection .....	<hr/>
	\$ 5,530 36
Deduct State of Ohio's portion (91 O. L. 311).....	2,765 18
	<hr/>
City of Cleveland's portion .....	\$ 2,765 18

NOTE.—Distributed to the City's funds as follows:

Police Fund (½) (table No. 60).....	\$1,382 59
Infirmary Fund (½) (table No. 69).....	1,382 59



**TABLE No. 6.**  
**RECEIPTS IN DETAIL.**  
**SEWER DISTRICT TAX.**

(For condensed statement of taxes, see table No. 1.)

(For comparison with former years, see table No. 110.)

NOTE.—This money is collected under authority of Section 2683 of the Revised Statutes and "An act to provide for the construction and repair of sewers in cities of the second grade of the first class." (80 O. L. 143.) The County Treasurer is the collector. For the purpose of building main or trunk sewers the city is divided into sewer districts. The boundaries of a district are fixed as nearly as may be by the limits of the territory drained by its main sewer. Upon all the property, real and personal, within a district, a tax (not exceeding \$5.00 on each \$1,000 of valuation) is levied for the purpose of keeping the sewers in the district clean and in good repair, and constructing such main sewers as may be necessary.

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Levy of 1899 .....	\$ 120,886 98
Add delinquent tax of former years.....	16,890 80
Add addition made by County Auditor .....	98 79
	<hr/> \$137,876 57
Deduct County Treasurer's and County Auditor's fees for collection .....	\$ 1,453 03
Deduct tax remaining unpaid .....	16,691 27
Deduct abatement made by County Auditor.....	27 63
	<hr/> 18,171 93
Net collection through County Treasurer .....	\$ 119,704 64
Less abatements made through City Treasurer.....	319 85
	<hr/>
Net Sewer District tax .....	\$ 119,384 79

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**TABLE No. 7.**  
**RECEIPTS IN DETAIL.**  
**SPECIAL ASSESMENTS.**

(For condensed statement of taxes, see table No. 1.)  
(For comparison with former years, see table No. 106.)

NOTE.—This money is collected under authority of Title 12, Division 7, Chapter 4, of the Revised Statutes of Ohio, and by virtue of several ordinances passed by the city from time to time, providing for the grading, paving, draining, opening, sewerage or otherwise improving of the city's streets and public highways. The assessment is usually confined to the property immediately abutting upon the improvement, and is laid either according to the front foot of the abutting property or according to the benefits conferred by the improvement, the latter being determined by assessing boards duly designated for the purpose. Either the City or County Treasurer may collect.

Total assessments of 1899 .....	\$719,746 91
Add unpaid tax of 1898 .....	64,664 18
Add additions on account of errors, etc.....	417 34
	<hr/> \$784,828 43
Deduct County Treasurer's and County Auditor's fees for collection .....	\$ 8,565 20
Deduct abatements made by County Auditor .....	5 70
Deduct tax remaining unpaid on August, 1898, settlement .....	71,126 73
	<hr/> 79,697 63
Net collections through County Treasurer .....	\$705,130 80
Add collections made by City Treasurer .....	13,791 30
	<hr/> \$718,922 10
Deduct tax abated and refunded through City Treasurer .....	49,508 71
	<hr/>
Net receipts from special assessments .....	\$669,418 39

NOTE.—Distributed to the City's funds as follows:

General Fund .....	\$ 7,533 24
Bridge Fund .....	901 67
Park Fund .....	1,399 87
Dredging Fund .....	13,466 62
Paving Fund .....	500 70
General Sinking Fund .....	2,387 71
Unclaimed Money Fund .....	2,876 24
Sidewalk Fund .....	641,001 94
Special Improvement Fund .....	

TABLE No. 8.  
RECEIPTS IN DETAIL.  
LICENSES AND FRANCHISES.

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From 467 stationary engineers' and firemen's licenses .....	\$ 120 75
From 11 theater and exhibition licenses .....	245 00
From 6 pawnbrokers' licenses .....	300 00
From ferry licenses .....	10 00
From 725 licenses for street cars in daily operation at \$10.00.....	7,250 00
From sale of privileges at various parks .....	1,969 05
From 4 livery licenses .....	4 00
From 325 gardeners' licenses .....	3,250 00
From music permits .....	182 00
From 1,394 milk peddlers' licenses .....	1,394 00
From 123 licenses granting permission to slaughter .....	1,230 00
From Cleveland Gas Light and Coke Co., 6½ per cent. of gross receipts from sale of gas. (Ordinance No. 2376).....	58,233 47
From People's Gas Light Co., 6½ per cent. of gross receipts from sale of gas. (Ordinance No. 2376).....	13,751 70
<b>Total .....</b>	<b>\$ 87,930 97</b>

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**TABLE No. 9.**  
**RECEIPTS IN DETAIL.**  
**RENTS.**

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From stores and rooms in City Hall .....	\$ 3,550 81
From use of docks owned by City .....	1,528 42
From Cleveland Electric Ry. Co. for use of Central Viaduct .....	1,750 00
From Cleveland Electric Ry. Co. for use of Superior Viaduct .....	350 00
From Cleveland Electric Ry. Co. for use of Kingsbury Viaduct.....	350 00
From Cleveland City Ry. Co. for use of Superior Viaduct .....	752 00
From tenants for use of land belonging to various bridges .....	935 00
From market house tenants for use of stalls, benches, curbs, etc....	36,347 97
<b>Total .....</b>	<b>\$ 45,564 20</b>

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TABLE No. 10.  
RECEIPTS IN DETAIL.  
FEES.

From costs of court and marriage fees collected by  
Justices of the Peace, viz:

From Justice E. H. Bohm .....	\$ 1,003 90
From Justice R. T. Morrow .....	2,232 69
From Justice E. R. Griswold .....	3,469 65
From Justice John Brown .....	1,547 95
From Justice J. D. Palmer .....	1,052 30
From Justice Levi F. Bauder .....	1,657 55
From County Clerk .....	877 06
<b>Total .....</b>	<b>\$ 11,841 10</b>
From 2,733 permits to plumbers to make water connections .....	4,107 00
From 3,084 permits to plumbers to make sewer connections .....	4,516 40
From 239 permits to open streets .....	1,947 36
From water takers for water delivered .....	765,511 95
From 2,519 connections to main pipe at \$5.00 .....	12,595 00
From fees for re-tapping water pipes .....	2,066 65
From fees of keepers of city scales .....	2,033 25
From fees inspecting and sealing weights and measures..	2,643 99
From fines and costs collected by the Clerk of Police..	
Court .....	46,337 90
From fines and costs collected by the Workhouse Super-	
intendent .....	1,994 45
From fees for searching records and giving certificates of	
birth .....	9 00
From fees for searching records and giving certificates of	
death .....	290 00
From fees for interments, disinterments, vault use and	
care and improvement of graves .....	18,627 70
From fines and costs collected by the Superintendent for	
benefit of House of Correction Fund .....	3,579 80
From fees of Building Inspector .....	5,892 20
From fees of Boiler Inspector .....	310 00
From bills for lighting railroad property .....	1,424 88
From bills from various parties for inspection of private	
work .....	375 38
From fees for removal of night soil .....	19,685 90
From Officers' and Marshals' fees witnessing and serving	
writs for Police Court .....	9,954 94
<b>Total .....</b>	<b>\$ 915,844 85</b>

TABLE No. 11.

## RECEIPTS IN DETAIL.

## INTEREST.

NOTE.—Under the provisions of the "Depository Law" (85, O. L. 197), as amended (91, O. L. 263), contracts were entered into for the care of the money of City of Cleveland, with the Euclid Avenue National Bank, the Dime Savings and Banking Co., and the American Exchange National Bank, they being the highest and best bidders for same, wherein said banks agree to pay respectively 3 34-100 per cent., 3 41-100 per cent., and 3 35-100 per cent. interest on average daily balances on deposit in such banks. In addition to their general credit, each of such banks gives bond in the sum of \$1,000,000.00 for the safe keeping of such money.

STATEMENT SHOWING AVERAGE DAILY  
BALANCES.

	Euclid Avenue National Bank.		Dime Savings and Banking Co.		American Ex. National Bank.	
	Average Balance.	Inter- est.	Average. Balance.	Inter- est.	Average. Balance.	Inter- est.
1899.						
July . . . . .	\$1,241,427 23	\$3,521 57	\$1,248,040 36	\$3,614 53	\$1,238,919 76	\$3,524 98
August . . . . .	1,278,167 90	3,626 79	1,296,459 84	3,761 86	1,274,123 75	3,626 14
September . . . .	1,313,760 30	3,606 54	1,343,842 95	3,766 44	1,327,269 40	3,654 53
October . . . . .	1,098,670 00	3,102 43	1,066,188 13	3,084 96	1,049,968 74	2,987 35
November . . . . .	983,532 85	2,700 00	1,006,990 70	2,811 31	988,690 40	2,722 30
December . . . . .	922,554 66	2,617 02	936,230 94	2,711 47	921,346 24	2,621 42
1900.						
January . . . . .	1,119,492 56	3,175 68	1,153,831 60	3,338 95	1,122,312 00	3,193 21
February . . . . .	1,341,611 32	3,437 46	1,370,543 48	3,585 19	1,350,736 73	3,471 20
March. . . . .	1,374,511 18	3,899 09	1,420,510 32	4,144 03	1,404,522 32	3,996 15
April . . . . .	1,473,876 53	4,046 09	1,530,219 12	4,288 80	1,513,575 12	4,167 51
May . . . . .	1,387,674 73	3,936 45	1,449,441 43	4,197 32	1,387,174 36	3,946 79
June. . . . .	1,386,807 55	3,806 69	1,414,374 33	3,964 12	1,386,466 68	3,842 31
Totals.....		41,473 81		43,228 98		41,752 89

Received from Depositories as above .....\$126,455 68  
 Received from premiums on bonds sold during the year ..... 270,676 73  
 Received from interest on Monroe Trust Fund ..... 17 03

Total receipts from interest .....\$397,149 44

**TABLE No. 12.**  
**RECEIPTS IN DETAIL.**  
**SALES.**

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From reimbursements to General Fund on account of printing bills, etc. ....	\$ 643 77
From bills for labor and material in repairing street pavements opened for sewer and water connections and plumbing, etc.....	1,289 66
From bills for labor and material used in laying and repairing private water pipes and connections .....	13,197 22
From sale of lots in city cemeteries .....	22,644 93
From board and transportation of United States and State of Ohio prisoners and miscellaneous sales at Workhouse .....	33,090 89
From gross profits on sales of brushes at House of Correction.....	20,929 99
From board of non-resident paupers at Infirmary .....	14,841 99
From board of private patients .....	1,829 89
From board of township paupers at Infirmary .....	8,419 60
From reimbursements for transportation, burial, etc., of paupers....	8,398 04
From sale of produce raised on Infirmary farm .....	1,888 06
From bills for labor and material for paving for private parties.....	12,599 88
From miscellaneous sales, old iron, wood, hay, etc.....	2,177 39
<b>Total .....</b>	<b>\$131,251 89</b>

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**TABLE No. 13.**  
**RECEIPTS IN DETAIL.**  
**DONATIONS.**

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Received from John D. Rockefeller for park purposes .....	\$183,797 50
Received from Patrick Calhoun for park purposes .....	4,000 00
Received from J. H. Wade for park purposes .....	16,528 02
<hr/>	
Total .....	\$204,325 52

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NOTE.—The above amount was placed to the credit of the Park Fund.



**TABLE No. 14.**  
**RECEIPTS IN DETAIL.**  
**INVESTMENTS.**

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Received from capital invested in brush business at House of Cor- rection .....	\$ 35,437 54
Received from stationery and supply business at City Store Room...	6,035 06
	<hr/>
Total.....	\$ 41,472 59

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TABLE NO. 15.  
RECEIPTS IN DETAIL.  
SALE OF BONDS.

Date when bids received	Name of Purchaser.	Ordinance Authorizing	Class of Bonds.	Nos. of Bonds.	Rate	Draw Interest from	Mature.	Accrued Interest.	Premiums.	Rate or Net Cost paid by City.	Principal.
Jan. 15, 1900	Aetna Life Ins. Co.	26938 to 26935	Bridge, River and Harbor...	12985 to 12794	4	Oct. 1, 1899	Oct. 1, 1912	\$2,519 88	\$21,060 00	3.12 pr ct.	\$ 200,000 00
Jan. 3, 1900	Estabrook & Co.	26903	Park.	12795 to 12894	4	Oct. 1, 1899	Oct. 1, 1919	5,643 78	76,645 00	3.23 "	500,000 00
Feb. 16, 1900	Atlas National Bank.	27215	Water (Renewal)	12985 to 13168	4	Mch. 1, 1900	Mch. 1, 1910	18,850 00	18,850 00	3.20 "	275,000 00
May 31, 1900	Allen, Sand & Co.	28134 to 39	Sewer District.	13170 to 13888	4	Apr. 1, 1900	Apr. 1, 1910	1,524 24	15,089 00	3.20 "	219,000 00
June 18, 1900	Redmond, Kerr & Co.	28395	Water.	13170 to 14468	4	Apr. 1, 1900	Apr. 1, 1920	2,498 33	36,516 00	3.18 "	300,000 00
June 18, 1900	E. L. Day & Co.	28396	Fire	12984 to 14468	4	May 1, 1900	May 1, 1925	1,302 95	29,640 95	3.15 "	226,000 00
Aug. 13, 1900	Denison, Prior & Co.	28371	Police	14139 to 14283	4	Apr. 1, 1900	Apr. 1, 1920	728 02	14,728 25	3.30 "	125,000 00
Aug. 13, 1900	E. D. Shepard & Co.	28370	Intercepting Sewer.	13889 to 13888	4	Apr. 1, 1900	Apr. 1, 1920	1,600 00	10,765 00	3.25 "	100,000 00
Aug. 13, 1900	E. D. Shepard & Co.	28372	River and Harbor	13889 to 13888	4	"	"	6,920 55	36,577 53	3.28 "	421,000 00
Sept. 20, 1900	W. J. Hayes & Sons.	28373	Bridge	13889 to 14138	4	"	" 1910				
Oct. 1, 1900	Sinking Fund Com.	28371	Sewer Dist. No. 3.	14139 to 14538	4	"	"				
Oct. 1, 1900	Sinking Fund Com.	28371	Bridge Dis. 15.	13240 to 13589	4	Oct. 1, 1900	Apr. 1, 1920		10,417 00	3.25 "	100,000 00
Oct. 1, 1900	Sinking Fund Com.	28372	Sewer " 18.	15040 to 15102	4	"	Oct. 1, 1910			4 "	63,000 00
Oct. 1, 1900	Sinking Fund Com.	28373	Sewer " 18.	15103 to 15112	4	"	"			4 "	10,000 00
Dec. 27, 1900	Sinking Fund Com.	30425	Funded Debt. (Renewal)	15113 to 15249	4	"	"			4 "	127,000 00
Dec. 27, 1900	Sinking Fund Com.	30425	Elevated Road (Renewal)	15340 to 15514	4	Jan. 1, 1901	Jan. 1, 1921			4 "	175,000 00
Total								\$23 035 75	\$270 676 73		\$2,820,000 00

**TABLE No. 16.**  
**RECEIPTS IN DETAIL.**  
**SALE OF NOTES.**

NOTE.—This money is derived from the sale of promissory notes issued under authority of Section 2704 and 2705 of the Revised Statutes of Ohio in anticipation of the collection of special assessments levied for pavements and other street improvements.

Date of Sale.	Number of Notes.	Name of Purchaser.	Rate.	Principal.
March 1, 1900 .....	1258-1266	Sinking Fund Commissioners	5	\$212,450 00
March 12, 1900 .....	1267-1275	" " "	5	36,810 00
April 1, 1900 .....	1276-1282	" " "	5	31,060 00
April 16, 1900 .....	1283-1291	" " "	5	64,350 00
May 21, 1900 .....	1292-1300	" " "	5	49,040 00
June 18, 1900 .....	1301-1309	" " "	5	13,840 00
June 28, 1900 .....	1310-1311	" " "	5	5,000 00
July 28, 1900.....	1312-1320	" " "	5	12,710 00
August 20, 1900 .....	1321-1330	" " "	5	7,350 00
September 4, 1900 .....	1331-1334	" " "	5	8,980 00
September 17, 1900 .....	1335-1344	" " "	5	5,880 00
September 17, 1900 .....	1345-1350	" " "	5	1,620 00
October 15, 1900 .....	1351-1356	" " "	5	2,320 00
October 29, 1900 .....	1357-1366	" " "	5	600 00
November 5, 1900 .....	1367-1370	" " "	5	5,000 00
November 26, 1900 .....	1371-1380	" " "	5	580 00
Total.....	.....	.....	.....	\$457,070 00

**TABLE No. 17.**  
**RECEIPTS IN DETAIL.**  
**DEPOSITS.**

(For condensed statement of loans, see table No. 1.)

NOTE.—This money is collected under a rule of the Water Works Division, requiring a deposit of \$1.00 for each foot of pipe laid at the request of property owners in streets where the estimated revenue therefrom will not pay 8 per cent. per annum upon the cost of the pipe. When the revenue reaches an amount equal to 8 per cent. per annum the deposit is returned. During 1900 deposits were received as follows:

Depositor.	Street.	Amount.
Wm. Baxter, agent.....	Siebert .....	\$ 80 00
H. C. Ranney .....	Cathedral .....	375 00
Wm. Baxter, agent .....	Siebert .....	30 00
Jno. Brooks .....	Lyford .....	600 00
J. H. Wade .....	Commonwealth, et al.....	3,842 07
W. J. Gawne .....	Towl .....	150 00
Rebecca J. Dawson .....	Towl .....	150 00
H. B. Cody Co.....	No. Genesee .....	500 00
Cleveland Tanning Co.....	Belt Line .....	500 00
H. B. Cody Co.....	Fancher .....	400 00
		<hr/>
		\$6,627 07

**TABLE No. 18.**  
**RECEIPTS IN DETAIL.**  
**MISCELLANEOUS RECEIPTS.**

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Received for services rendered by the Fire Department outside of the City .....	\$ 407 00
Received from C. E. Ry. Co., portion of cost of Willson av. bridge..	2,500 00
Received from Cleveland Driving Park Co. for land. Sold by Park Board .....	12,281 90
Received from Auditor of State for State's portion of cost of Warner road improvement .....	13,350 88
Received from C. T. & V. Ry. Co. as per City ordinance No. 28771.....	1,500 00
Received from Bridge Fund to pay portion of cost of Warner road improvement per Council resolution .....	4,000 00
Received from C. E. Ry. Co., to pay portion of cost of paving Burton street .....	697 39
Received from various parties .....	2,089 50
 Total .....	 \$ 36,776 17

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TABLE No. 19.

## DISBURSEMENTS IN DETAIL.

## FIXED CHARGES AND SALARIES.

Paid interest on bonds and street improvement notes....	\$ 624,383 71	
Less accrued interest on bonds sold .....	23,035 75	
Net interest paid .....		\$ 601,347 96
Paid for rent for City Hall .....	\$ 17,500 00	
Paid for rent of offices and telephones .....	1,945 70	
Paid for taxes on City Hall and other property.....	12,530 04	
Total rent and taxes .....		31,975 74
Paid salaries of Mayor and Board of Control .....	35,009 20	
Paid salaries of Deputy and Assistants in Public Works office .....	6,705 62	
Paid salaries of Chief Engineer and Assistants and Clerks .....	63,990 36	
Paid salaries of City Hall employes .....	6,844 08	
Paid salaries of Janitors of Armories .....	1,515 00	
Paid salaries of Harbor Master and Clerk .....	1,727 50	
Paid salaries of Deputy and Accountants in Department of Accounts .....	17,602 74	
Paid salaries of Assistants in Law Department .....	10,959 84	
Paid salary of Secretary in Department of Charities....	1,186 09	
Paid salaries of Councilmen .....	5,820 00	
Paid salaries of City Clerk and Assistants .....	9,470 64	
Paid salaries of City Treasurer and Assistants.....	10,419 84	
Paid City's portion of salaries of Board of Elections Members .....	4,000 00	
Paid City's portion of salaries of Board of Elections Clerk and Assistants .....	3,227 00	
Paid City's portion of salaries of Election Officers .....	10,738 00	
Paid salaries of Justices of the Peace and Clerks.....	15,171 96	
Paid City's portion of salaries of Employment Bureau .....	1,800 00	
Paid salaries of Bridge Superintendents and Assistants .....	60,402 36	
Paid salaries of Street Superintendents and Assistants .....	3,040 40	
Paid salaries of Water Works Superintendents and Assistants and Clerks in Water Works Office .....	126,870 93	
Paid salaries of Park Police and Officers .....	37,084 98	
Paid salaries of Police Officers and Patrolmen .....	374,276 70	
Paid City's portion of salaries of Police Judge and Police Court Clerk and Assistants .....	17,470 31	
Paid salaries of Market Superintendent and Police.....	12,531 67	
Paid salaries of Sanitary Police and Officers .....	33,910 52	
Paid salaries of Cemetery Superintendent and Assistants .....	7,622 31	
Paid salaries of House of Correction Superintendent and Assistants .....	22,303 71	
Paid salaries of Infirmary Superintendent and Assistants .....	26,335 83	
Paid salaries of Fire Service Officers and Firemen.....	413,011 45	
Total salaries .....		1,341,049 04
Paid for storage and care of Election Booths .....		1,797 94
Paid for officers' and marshals' fees and for witness fees at Police Court .....		19,624 52
Total Fixed Charges and Salaries .....		\$1,956,795 20

TABLE No. 20.  
DISBURSEMENTS IN DETAIL.  
MAINTENANCE.

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Paid for lighting streets .....	\$238,617 85
Paid for dredging the Cuyahoga River .....	23,896 80
Paid for removal of garbage .....	69,400 00
Paid for fuel and light .....	123,885 91
Paid for cleaning streets, markets and catch basins and for removal of night soil and for cleaning and repairing sewers .....	176,439 19
Paid for repairs to buildings, paved streets, bridges, etc.....	128,267 06
Paid for care of horses and repair of wagons and harness.....	22,784 84
Paid for serving notices .....	1,106 65
Paid for cost of court and judgments .....	6,095 14
Paid for commissions for paying City bonds and coupons .....	471 31
Paid for patrol maintenance .....	2,274 93
Paid for sewer and water connections and for tapping water pipes..	29,336 28
Paid for contingent expenses .....	31,973 45
Paid for stationery and office supplies.....	21,910 51
Paid for secret service (Police Contingent) .....	4,250 00
Paid for material and labor on private work .....	12,429 97
Paid for official advertising .....	8,111 28
Paid for material and labor used in maintenance of the parks and cemeteries .....	46,557 98
Paid for care of prisoners and paupers and victims of epidemic.....	140,165 39
Paid for miscellaneous materials and supplies in the various de- partments .....	16,502 41
Paid for suppression of smoke nuisance .....	2,784 11
Paid for revolvers for Police Department .....	1,896 32
	<hr/>
	\$1,114,156 27

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**TABLE No. 21.**  
**DISBURSEMENTS IN DETAIL.**  
**OFFICE FURNITURE.**

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Paid for office furniture for the various departments .....	\$ 2,563 63
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TABLE No. 22.  
DISBURSEMENTS IN DETAIL.  
INSTITUTION FURNITURE.

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Paid for furniture for pumping stations.....	\$526 77
Paid for furniture for police stations .....	917 99
Paid for furniture for fire stations .....	696 27
Paid for hospital furniture .....	469 75
Paid for furniture for police court .....	597 20
Paid for prison furniture for House of Correction .....	186 14
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	3,394 12

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**TABLE No. 23.**  
**DISBURSEMENTS IN DETAIL.**  
**MACHINERY AND IMPLEMENTS.**

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Paid for boilers, engines, pumps and machinery for water works	
pumping stations .....	\$ 35,786 45
Paid for horses, wagons and implements for use at Infirmary.....	300 30
Paid for horses, wagons and harness for fire service.....	5,847 40
Paid for patrol apparatus .....	1,897 34
Paid for fire service apparatus .....	25,472 17
Paid for implements for park employes .....	473 22
Paid for implements for Chief Engineer's office .....	698 66
Paid for implements for cemetery employes .....	294 65
	<hr/>
Total .....	\$ 70,770 19

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**TABLE No. 24.**  
**DISBURSEMENTS IN DETAIL.**  
**INVESTMENTS.**

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Paid for material and supplies for manufacturing at House of Cor- rection .....	\$ 35,437 54
Paid for miscellaneous supplies (stock) in the City Storeroom.....	5,965 84
<b>Total</b> .....	<b>\$ 41,403 38</b>

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**TABLE No. 25.**  
**DISBURSEMENTS IN DETAIL.**

**LAND.**

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Paid Cleveland City Forge & Iron Co. for land for river and harbor improvement .....	\$ 70,000 00
Paid John Colahan for land for river and harbor improvement .....	7,500 00
Paid Laura W. Hilliard for land for river and harbor improvement .....	3,500 00
Paid Anna M. and H. F. Clark estate for land for river and harbor improvement .....	16,000 00
Paid Geo. H. Warren for land for river and harbor improvement..	15,000 00
Paid Catherine A. B. Abbe for land for river and harbor improvement .....	7,500 00
Paid N. S. Calhoun for land for river and harbor improvement.....	2,500 00
Paid South Cleveland Banking Co. for land for police station.....	4,950 00
Paid Wm. H. Beavis for land for police station .....	4,800 00
Paid Anne Walworth for land for fire station .....	7,275 00
Paid J. C. Siegrist, County Recorder, for recording deed .....	2 40
Paid David Morrison and C. R. Morley for land for fire station.....	1,700 00
Paid E. A. Binyon for option on land for fire station .....	25 00
Paid for stamps for deed conveying land to Cleveland Driving Park Co. ....	12 50
Paid for land contract blanks .....	6 00
Paid Wm. Krause for land for Washington Park .....	5,000 00
Paid M. B. Schwab et al for land for Washington Park .....	8,467 20
Paid Philip Urban for land for Washington Park .....	3,563 00
Paid Chas. Krause for land for Washington Park .....	1,250 00
Paid Liberty H. Ware for land to be added to Edgewater Parkway .....	2,200 00
Paid costs of court in case of City of Cleveland vs. Liberty H. Ware .....	299 75
Paid Josephine D. Sorensen for land for Washington Park .....	2,700 00
Paid John M. Davidson for land for Washington Park .....	17,386 00
Paid Rosa B. Sackett, guardian, for land to be added to Woodland Hills Park .....	1,132 75
Paid Margaret M. Taylor et al. for land to be added to Woodland Hills Park .....	4,530 92
Paid Philander L. Johnson for land to be added to Woodland Hills Park .....	5,663 67
Paid Geo. J. Johnson and Martha J. Conder for land to be added to Woodland Hills Park .....	5,663 66
Paid Jno. Lavelle, admr., for land to be added to Edgewater Parkway .....	800 00
Paid costs of court in case of City of Cleveland vs. John Lavelle....	69 31
<b>Total for land .....</b>	<b>\$199,497 76</b>

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TABLE No. 26.  
DISBURSEMENTS IN DETAIL.  
BUILDINGS.

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Paid for work on pumping stations .....	\$ 94,986 08
Paid for buildings and structures on park property .....	154,058 77
Paid for work on police stations .....	5,212 96
Paid for work on Children's Hospital .....	8,743 47
Paid for work on fire stations .....	10,927 94
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Total for buildings .....	\$274,929 21

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TABLE No. 27.  
DISBURSEMENTS IN DETAIL.  
PARKS AND CEMETERIES.

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Paid for fountains and fences in parks .....	\$ 858 75
Paid for grading, paving and improving in parks .....	355,118 07
Paid for grading and improving in cemeteries .....	11,220 45
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Total .....	\$367,192 27

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TABLE No. 28.  
DISBURSEMENTS IN DETAIL.  
PUBLIC HIGHWAYS.

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Paid for construction and reconstruction of bridges .....	\$125,863 88
Paid for grading and paving crosswalks .....	6,737 61
Paid for grading, paving and improving in front of City property...	2,184 77
Paid for paving street intersections .....	1,591 77
Paid for grading and laying sidewalks .....	1,559 49
Paid for street pavements .....	421,185 99
Paid for street gradings and curbing, openings and widenings, in- cluding land acquired for same .....	50,342 45
Paid for river and harbor improvements .....	90,889 94
Total .....	\$700,840 90

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**TABLE No. 29.**  
**DISBURSEMENTS IN DETAIL.**  
**SEWER AND WATER SYSTEMS.**

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Paid for extension of water pipe system .....	\$461,026 14
Paid for extension of sewer pipe system, including land and rights of way acquired for same .....	655,841 98
Total .....	\$1,116,868 12

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TABLE No. 30.  
DISBURSEMENTS IN DETAIL.  
VIADUCT SINKING FUND BALANCE.

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Turned over to Sinking Fund Commissioners .....	\$ 4,528 82
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**TABLE No. 31.**  
**DISBURSEMENTS IN DETAIL.**  
**BONDS REDEEMED.**

Class of Bonds.	Rate.	Numbers.	Date of Issue.	Maturity.	Amount.
Water Works .....	6	501-775	1885	March 1, 1900...	\$275,000
Kingsburg Bridge .....	4	216-225	1887	March 1, 1900...	10,000
Walworth Run Opening...	4	180-184	1890	April 1, 1900.....	5,000
Kingsbury Bridge .....	4	186-215	1886	May 1, 1900.....	30,000
Street Improvements .....	6	Brooklyn	1891-1893	Aug. 1, 1900.....	2,000
Street Improvements .....	6	Brooklyn	1891-1893	Sept. 1, 1900.....	7,830
Street Improvements .....	6	Brooklyn	1891-1893	Oct. 1, 1900.....	3,000
Funded Debt .....	5	178-206	1888	Oct. 1, 1900.....	29,000
Funded Debt .....	5	762-888	1891	Oct. 1, 1900.....	127,000
Kingsbury Bridge .....	4	126-185	1885	Oct. 1, 1900.....	60,000
Kingsbury Bridge .....	5	226-245	1887	Oct. 1, 1900.....	20,000
Walworth Run Opening ...	4	185-189	1890	Oct. 1, 1900.....	5,000
Sewer District No. 10.....	5	576	1891	Oct. 1, 1900.....	1,000
Sewer District No. 14.....	5	634-637	1891	Oct. 1, 1900.....	4,000
Sewer District No. 15.....	5	638-689	1891	Oct. 1, 1900.....	52,000
Sewer District No. 15.....	5	919-946	1891	Oct. 1, 1900.....	28,000
Sewer District No. 15.....	5	1000-1010	1891	Oct. 1, 1900.....	11,000
Sewer District No. 18.....	5	752-761	1891	Oct. 1, 1900.....	10,000
Elevated Roadway .....	4	1-175	1886	Jan. 1, 1901.....	175,000
Total .....					\$854,830

**TABLE No. 32.**  
**DISBURSEMENTS IN DETAIL.**  
**NOTES REDEEMED.**

Date of Payment.	Voucher No.	Number of Notes Redeemed.	Amount.
<b>May 1, 1900.....</b>	87387	916, 932, 946, 956, 991, 1000, 1009, 1018, 1027, 1037, 1043, 1053, 1061, 1066, 1075, 1084, 1093, 1104, 1113, 1123, 1133, 1139, 1149, 1159, 1171, 1177, 1186, 1195, 1204, 1210, 1213, 1220, 1226, 1236, 1246, 1250..	\$213,975 00
<b>November 1, 1900....</b>	94640	917, 933, 947, 957, 992, 1001, 1010, 1019, 1028, 1038, 1044, 1054, 1062, 1067, 1076, 1085, 1094, 1105, 1114, 1124, 1134, 1140, 1150, 1160, 1172, 1178, 1187, 1196, 1205, 1211, 1214, 1221, 1227, 1237, 1247, 1251, 1258, 1267, 1276, 1283, 1292, 1301, 1312..	267,415 00
		Total notes redeemed.....	\$481,390 00

**TABLE No. 33.**  
**DISBURSEMENTS IN DETAIL.**  
**DEPOSITS RETURNED.**

(For condensed statement of loans paid, see table No. 1.)

NOTE.—Money is collected under a rule of the Water Works Division requiring a deposit of \$1.00 for each foot of pipe laid at the request of property owners in streets where the estimated revenue therefrom will not pay 8 per cent. per annum upon the cost of the pipe. When the revenue reaches an amount equal to 8 per cent. per annum the deposit is returned. During 1900, deposits were returned to depositors as follows:

Depositor.	Street.	Amount.
H. C. Bowman .....	Morton .....	\$ 610 41
C. J. Sunshine .....	Alice .....	440 00
J. H. McArthur .....	Pilsen .....	280 00
W. S. Scofield .....	Ezra .....	620 00
W. S. Scofield .....	Ezra .....	50 00
Total .....	.....	\$2,000 41



**TABLE No. 34.**  
**DISBURSEMENTS IN DETAIL.**  
**RECEIPTS FROM GAS COMPANIES.**

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<b>Turned over to Sinking Fund Commissioners.....</b>	<b>\$71,985 17</b>
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## STANDARD OF EXCELLENCE

STANDARD OF EXCELLENCE

TABLE No. 37.

## LIABILITIES IN DETAIL.

STATEMENT SHOWING AMOUNT OF STREET IMPROVEMENT BONDS OUTSTANDING DECEMBER 31, 1900, AND MATURING AS FOLLOWS:

G. R.	Class of Bonds.	Rate of Interest.	Amount of original issue.	Date of original issue.	MATURITY.					Totals.
					1901	1902	1903	1904	1905	
2134	Denison paving .....	6	\$13,250	1892	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ .....	\$ 4,800
1932	Detroit paving .....	6	30,000	1892	3,000	3,000	.....	.....	.....	6,000
1933	Detroit paving .....	6	20,000	1893	2,000	2,000	.....	.....	.....	4,000
2108	Greenwood paving .....	6	12,000	1891	1,130	700	.....	.....	.....	1,830
2459	Newburg paving .....	6	10,050	1892	1,000	1,050	.....	.....	.....	2,050
2457	Fish paving .....	6	32,400	1891	4,800	2,800	2,800	2,800	2,800	16,000
	Totals.....	.....	.....	.....	\$13,130	\$10,750	\$ 4,000	\$ 4,000	\$ 2,800	\$34,680

**TABLE No. 38.**  
**LIABILITIES IN DETAIL.**  
**STATEMENT SHOWING AMOUNT OF SEWER DISTRICT BONDS**

Class of Bonds.	Rate of Interest.	Amount of original issue.	Date of original issue.	1901.		1902.		1903.		1904.	
				Apr.	Oct.	Apr.	Oct.	Apr.	Oct.	Apr.	Oct.
Sewer District No. 1.....	4	\$ 6,000	1899	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
" " 1.....	4	8,000	1900	.....	.....	.....	.....	.....	.....	.....	.....
" " 2.....	4	16,000	1900	.....	.....	.....	.....	.....	.....	.....	.....
" " 2.....	4	4,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 3.....	4	174,000	1900	.....	.....	.....	.....	.....	.....	.....	.....
" " 3.....	4	14,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 3.....	4	20,000	1898	.....	.....	.....	.....	.....	.....	.....	.....
" " 3.....	4	30,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 4.....	4	44,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 4.....	4	43,000	1896	20,000	.....	.....	.....	.....	.....	.....	.....
" " 4.....	4	8,000	1896	.....	8,000	.....	.....	.....	.....	.....	.....
" " 4.....	4	50,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 5.....	4	5,000	1896	.....	5,000	.....	.....	.....	.....	.....	.....
" " 5.....	4	20,000	1898	.....	.....	.....	.....	.....	.....	.....	.....
" " 5.....	4	7,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 5.....	4	7,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 5.....	4	100,000	1900	.....	.....	.....	.....	.....	.....	.....	.....
" " 6.....	4	2,000	1900	.....	.....	.....	.....	.....	.....	.....	.....
" " 10.....	5	2,000	1892	.....	.....	.....	2,000	.....	.....	.....	.....
" " 10.....	5	10,000	1891	.....	1,000	.....	.....	.....	.....	.....	.....
" " 10.....	5	2,000	1893	.....	.....	.....	2,000	.....	.....	.....	.....
" " 11.....	4	35,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 11.....	4	31,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 12.....	4	44,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 12.....	4	50,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 13.....	4	63,000	1896	.....	20,000	.....	.....	.....	20,000	.....	.....
" " 13.....	4	125,000	1898	.....	.....	.....	.....	.....	.....	.....	.....
" " 13.....	4	71,000	1900	.....	.....	.....	.....	.....	.....	.....	.....
" " 14.....	4	4,000	1900	.....	.....	.....	.....	.....	.....	.....	.....
" " 14.....	4	23,000	1896	.....	.....	.....	.....	.....	.....	.....	.....
" " 14.....	4	13,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 14.....	4	30,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 14.....	4	10,000	1898	.....	.....	.....	.....	.....	.....	.....	.....
" " 14.....	4	20,000	1898	.....	.....	.....	.....	.....	.....	.....	.....
" " 14.....	4	6,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 15.....	4	15,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 15.....	4	63,000	1900	.....	.....	.....	.....	.....	.....	.....	.....
" " 15.....	5	27,000	1892	.....	27,000	.....	.....	.....	.....	.....	.....
" " 15.....	4	50,000	1895	.....	.....	.....	50,000	.....	.....	.....	.....
" " 15.....	4	70,000	1896	.....	.....	.....	.....	25,000	.....	20,000	.....
" " 16.....	4	24,000	1896	10,000	.....	.....	.....	.....	.....	.....	.....
" " 16.....	5	2,000	1893	.....	.....	.....	2,000	.....	.....	.....	.....
" " 16.....	4	51,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 16.....	4	12,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 16.....	4	50,000	1898	.....	.....	.....	.....	.....	.....	.....	.....
" " 16.....	4	32,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 16.....	4	43,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 17.....	4	10,000	1898	.....	.....	.....	.....	.....	.....	.....	.....
" " 17.....	4	16,000	1896	.....	.....	.....	.....	.....	.....	.....	.....
" " 17.....	4	3,000	1896	.....	3,000	.....	.....	.....	.....	.....	.....
" " 18.....	4	15,000	1900	.....	.....	.....	.....	.....	.....	.....	.....
" " 18.....	5	4,000	1895	.....	4,000	.....	.....	.....	.....	.....	.....
" " 18.....	4	12,000	1896	.....	.....	.....	6,000	.....	6,000	.....	.....
" " 18.....	4	6,000	1896	.....	.....	.....	.....	.....	.....	.....	.....
" " 18.....	4	3,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 18.....	4	40,000	1898	.....	.....	.....	.....	.....	.....	.....	.....
" " 18.....	4	10,000	1898	.....	.....	.....	.....	.....	.....	.....	.....
" " 18.....	4	10,000	1900	.....	.....	.....	.....	.....	.....	.....	.....
" " 19.....	4	6,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 21.....	4	23,000	1896	.....	.....	.....	.....	.....	.....	.....	.....
" " 21.....	4	7,000	1897	.....	.....	.....	.....	.....	.....	.....	.....
" " 21.....	4	10,000	1898	.....	.....	.....	.....	.....	.....	.....	.....
" " 21.....	4	12,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 21.....	4	6,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
" " 22.....	4	5,000	1899	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total.....</b>				<b>\$30,000</b>	<b>\$68,000</b>	<b>\$62,000</b>	<b>\$25,000</b>	<b>\$26,000</b>	<b>\$20,000</b>		

TABLE No. 38.

## LIABILITIES IN DETAIL.

OUTSTANDING, DECEMBER 31, 1900, AND MATURING AS FOLLOWS:

1905.		1906.		1907.		1908.		1909.		1910.		1911.		1917.		Total.
Apr.	Oct.	Apr.	Oct.	Apr.	Oct.	Apr.	Oct.	Apr.	Oct.	Apr.	Oct.	Apr.	Oct.	Apr.	Oct.	
\$.	\$.	\$.	\$.	\$.	\$.	\$.	\$.	\$ 6,000	\$.	\$.	\$.	\$.	\$.	\$.	\$.	\$ 6,000 00
									8,000							8,000 00
									16,000							16,000 00
								4,000								4,000 00
									174,000							174,000 00
			14,000													14,000 00
							20,000									20,000 00
								30,000								30,000 00
								44,000								44,000 00
	22,000															43,000 00
																8,000 00
					50,000											50,000 00
					20,000											5,000 00
					7,000											20,000 00
								7,000								7,000 00
										100,000						7,000 00
										2,000						100,000 00
																2,000 00
																2,000 00
																1,000 00
					35,000											2,000 00
																35,000 00
								31,000								31,000 00
								44,000								44,000 00
					50,000											50,000 00
23,000							125,000									63,000 00
										71,000						125,000 00
										4,000						71,000 00
			23,000													4,000 00
					13,000											23,000 00
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								20,000								10,000 00
								6,000								20,000 00
								15,000								6,000 00
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										63,000						63,000 00
																27,000 00
	25,000															50,000 00
	14,000															70,000 00
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					51,000											51,000 00
					12,000											12,000 00
							50,000									50,000 00
								32,000								32,000 00
								43,000								43,000 00
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	16,000						10,000									16,000 00
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					3,000											40,000 00
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								6,000								6,000 00
																23,000 00
					7,000											7,000 00
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																12,000 00
								12,000								6,000 00
								6,000								6,000 00
								5,000								5,000 00
\$23,000	\$75,000	\$23,000		\$262,000		\$266,000	\$291,000	\$390,000	\$73,000	\$23,000		\$30,000				\$1,725,000 00

**TABLE No. 39.**  
**LIABILITIES IN DETAIL.**  
**STATEMENT SHOWING THE AMOUNT OF WATER**  
**STANDING DEC. 31, 1900,**

Class of Bonds.	Rate per cent.	Date of Original Issue.	Amount of Original Issue.	Months when Principal and Interest are Due.
Water Works .....	3 65-100	1882	100,000	March and September
" .....	4	1883	100,000	January and July
" .....	4	1897	500,000	April and October
" .....	4	1900	275,000	March and September
" .....	4½	1892	400,000	April and October
" .....	4	1893	200,000	"
" .....	4	1895	200,000	"
" .....	4	1896	600,000	"
" .....	4	1900	300,000	"
" .....	6	1893	12,000	January and July
Total.....				

TABLE No. 39.

## LIABILITIES IN DETAIL.

WORKS BONDS OF THE CITY OF CLEVELAND OUT-  
MATURING AS FOLLOWS:

Record Number and Page.	1902	1903	1905	1910	1917	1920	1926	Total.
2-74	\$100,000	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$ 100,000
2-40	.....	100,000	.....	.....	.....	.....	.....	100,000
2-44	.....	.....	.....	.....	500,000	.....	.....	500,000
10-46	.....	.....	.....	275,000	.....	.....	.....	275,000
8-43	400,000	.....	.....	.....	.....	.....	.....	400,000
8-99	.....	200,000	.....	.....	.....	.....	.....	200,000
8-188	.....	.....	200,000	.....	.....	.....	.....	200,000
9-12	.....	.....	.....	.....	.....	.....	600,000	600,000
10-52	.....	.....	.....	.....	.....	300,000	.....	300,000
Brooklyn	.....	12,000	.....	.....	.....	.....	.....	12,000
.....	\$500,000	\$312,000	\$200,000	\$275,000	\$500,000	\$300,000	\$600,000	\$2,687,000

**TABLE No. 40.**  
**LIABILITIES IN DETAIL.**  
**NOTES OUTSTANDING.**

Numbers of Notes.	Rate.	MATURITY.										Total.
		1901.		1902.		1903.		1904.		1905.		
		May.	Nov.	May.	Nov.	May.	Nov.	May.	Nov.	May.	Nov.	
918-919	5	\$ 250	\$ 250									
934-935	5	1,500	1,500									
948-949	5	4,900	4,900									
953-959	5	1,700	1,700									
993-994	5	4,350	4,350									
1002-1003	5	1,780	1,780									
1011-1012	5	3,520	3,520									
1020-1021	5	1,500	1,500									
1029-1032	5	950	950	250	250							
1045-1048	5	8,495	8,495	4,620	4,620							
1055-1056	5	400	400									
1068-1071	5	23,130	23,130	21,150	21,150							
1078-1080	5	7,840	7,840	7,080	7,080							
1086-1089	5	1,510	1,510	700	700							
1095-1100	5	8,260	8,260	6,500	6,500	1,200	1,200					
1106-1109	5	3,150	3,150	2,000	2,000							
1115-1120	5	6,600	6,600	600	600	400	400					
1125-1130	5	950	950	730	730	500	500					
1135-1136	5	1,170	1,170									
1141-1146	5	5,390	5,390	1,740	1,740	1,400	1,400					
1151-1156	5	5,600	5,600	5,600	5,600	5,600	5,600					
1161-1166	5	19,500	19,500	19,500	19,500	19,500	19,500					
1173-1174	5	650	650									
1179-1184	5	6,900	6,900	5,975	5,975	5,900	5,900					
1188-1193	5	8,000	8,000	8,000	8,000	8,000	8,000					
1197-1202	5	25,480	25,480	25,480	25,480	25,480	25,480					
1206-1209	5	16,470	16,470	2,390	2,390							
1215-1219	5	90	90	90	90	90						
1222-1225	5	300	300	300	300							
1228-1235	5	855	855	855	855	855	855	855	855			
1238-1245	5	2,605	2,605	275	275	275	275	275	275			
1248-1249	5	7,500	7,500									
1252-1257	5	375	375	375	375	375	375					
1259-1266	5	23,595	23,595	23,515	23,515	23,515	23,515	23,515	23,515			
1268-1275	5	4,090	4,090	4,090	4,090	4,090	4,090	4,090	4,090			
1277-1282	5	5,380	5,380	5,380	5,380	2,080	2,080					
1284-1291	5	9,050	9,050	9,050	9,050	8,350	8,350	1,200	1,200			
1293-1300	5	7,190	7,190	9,440	9,440	3,090	3,090	980	980			
1302-1309	5	2,280	2,280	1,910	1,910	1,070	1,070	270	270			
1310-1311	5			2,500	2,500							
1313-1320	5	980	980	3,480	3,480	980	980	500	500			
1321-1330	5	1,025	1,025	1,025	1,025	825	825	525	525	275	275	
1331-1334	5	3,960	3,960	530	530							
1335-1344	5	630	630	630	630	630	630	630	630	420	420	
1345-1350	5	270	270	270	270	270	270					
1351-1356	5	460	460	460	460	240	240					
1357-1366	5	60	60	60	60	60	60	60	60	60	60	
1367-1370	5			1,250	1,250	1,250	1,250					
1371-1380	5	56	56	56	56	56	56	56	56	56	56	
Totals.....		\$240,706	\$240,706	\$177,836	\$177,831	\$116,121	\$116,081	\$ 32,956	\$ 32,966	\$ 811	\$ 811	\$1,136.76



TABLE No. 41.  
LIABILITIES IN DETAIL.  
MATURITY OF PRINCIPAL AND INTEREST.

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1901	January .....	175,000	7,880 00	\$.....	\$.....	\$182,880 00	\$.....
"	February .....	.....	120 00	.....	.....	120 00	.....
"	March .....	.....	8,120 90	.....	.....	8,120 90	.....
"	April .....	30,000	247,150 00	.....	.....	277,150 00	.....
"	May .....	80,000	10,800 00	240,706	23,610 38	360,116 38	.....
"	June .....	.....	14,175 00	.....	.....	14,175 00	.....
"	July .....	.....	8,220 00	.....	.....	8,220 00	.....
"	August .....	2,000	120 00	.....	.....	2,120 00	.....
"	September .....	9,980	8,120 90	.....	.....	18,100 90	.....
"	October .....	110,000	246,595 00	.....	.....	356,595 00	.....
"	November .....	100,000	9,100 00	240,706	23,401 42	372,207 42	.....
"	December .....	.....	14,175 00	.....	.....	14,175 00	1,613,960 60
1902	January .....	.....	4,360 00	.....	.....	4,360 00	.....
"	February .....	.....	60 00	.....	.....	60 00	.....
"	March .....	.....	7,821 50	.....	.....	7,821 50	.....
"	April .....	446,000	244,055 00	.....	.....	690,055 00	.....

TABLE No. 41—Continued.

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1902	May .....	.....	6,600 00	177,836	16,383 86	200,819 86	.....
"	June .....	.....	14,175 00	.....	.....	14,175 00	.....
"	July .....	.....	8,040 00	.....	.....	8,040 00	.....
"	August .....	2,000	60 00	.....	.....	2,060 00	.....
"	September .....	106,750	7,821 50	.....	.....	113,571 50	.....
"	October .....	522,000	284,180 00	.....	.....	756,180 00	.....
"	November .....	.....	6,600 00	177,831	11,937 90	198,368 90	.....
"	December .....	.....	14,175 00	.....	.....	14,175 00	2,007,686 76
1903	January .....	200,000	7,860 00	.....	.....	207,860 00	.....
"	March .....	.....	5,824 00	.....	.....	5,824 00	.....
"	April .....	225,000	218,090 00	.....	.....	443,090 00	.....
"	May .....	.....	6,600 00	116,121	7,189 65	129,910 65	.....
"	June .....	225,000	14,175 00	.....	.....	239,175 00	.....
"	July .....	12,000	3,860 00	.....	.....	15,860 00	.....
"	September .....	4,000	5,824 00	.....	.....	9,824 00	.....
"	October .....	633,000	217,580 00	.....	.....	850,580 00	.....
"	November .....	.....	6,600 00	116,031	4,589 11	127,220 11	.....
"	December .....	.....	8,926 00	.....	.....	8,926 00	2,038,278 76
1904	January .....	.....	3,500 00	.....	.....	3,500 00	.....

TABLE No. 41—Continued.

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1904	March	.....	5,704 00	.....	.....	5,704 00	.....
"	April	120,000	202,800 00	.....	.....	322,800 00	.....
"	May	.....	6,600 00	32,956	1,688 36	41,244 36	.....
"	June	222,000	8,925 00	.....	.....	240,925 00	.....
"	July	.....	3,500 00	.....	.....	3,500 00	.....
"	September	4,000	5,704 00	.....	.....	9,704 00	.....
"	October	150,000	199,520 00	.....	.....	349,520 00	.....
"	November	.....	6,600 00	32,956	864 44	40,420 44	.....
"	December	.....	3,125 00	.....	.....	3,125 00	1,020,442 80
1905	January	.....	3,500 00	.....	.....	3,500 00	.....
"	March	.....	5,584 00	.....	.....	5,584 00	.....
"	April	.....	196,520 00	.....	.....	196,520 00	.....
"	May	.....	6,600 00	811	40 56	7,451 56	.....
"	June	.....	3,125 00	.....	.....	3,125 00	.....
"	July	.....	3,500 00	.....	.....	3,500 00	.....
"	September	2,800	5,584 00	.....	.....	8,384 00	.....
"	October	223,000	196,520 00	.....	.....	419,520 00	.....
"	November	.....	6,600 00	811	20 27	7,431 27	.....
"	December	.....	3,125 00	.....	.....	3,125 00	658,140 83

TABLE No. 41—Continued.

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1906	January		3,500 00			3,500 00	.....
"	March		5,500 00			5,500 00	.....
"	April	78,000	192,060 00			270,060 00	.....
"	May		6,600 30			6,600 00	.....
"	June		3,125 00			3,125 00	.....
"	July		3,500 00			3,500 00	.....
"	September		5,500 00			5,500 00	.....
"	October	74,000	190,500 00			264,500 00	.....
"	November		6,600 00			6,600 00	.....
"	December		3,125 00			3,125 00	572,010 00
1907	January		3,500 00			3,500 00	.....
"	March		5,500 00			5,500 00	.....
"	April		189,020 00			189,020 00	.....
"	May		6,600 00			6,600 00	.....
"	June	125,000	3,125 00			128,125 00	.....
"	July		3,500 00			3,500 00	.....
"	September		5,500 00			5,500 00	.....
"	October	352,000	189,020 00			541,020 00	.....
"	November		6,600 00			6,600 00	839,365 00

TABLE No. 41—Continued.

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1908	January .....	.....	3,500 00	.....	.....	3,500 00	.....
"	March .....	.....	5,500 00	.....	.....	5,500 00	.....
"	April .....	.....	181,980 00	.....	.....	181,980 00	.....
"	May .....	.....	6,600 00	.....	.....	6,600 00	.....
"	July .....	.....	3,500 00	.....	.....	3,500 00	.....
"	September .....	.....	5,500 00	.....	.....	5,500 00	.....
"	October .....	530,000	181,980 00	.....	.....	701,980 00	.....
"	November .....	.....	6,600 00	.....	.....	6,600 00	915,160 00
1909	January .....	.....	3,500 00	.....	.....	3,500 00	.....
"	March .....	.....	5,500 00	.....	.....	5,500 00	.....
"	April .....	291,000	171,580 00	.....	.....	462,580 00	.....
"	May .....	.....	6,600 00	.....	.....	6,600 00	.....
"	July .....	.....	3,500 00	.....	.....	3,500 00	.....
"	September .....	.....	5,500 00	.....	.....	5,500 00	.....
"	October .....	380,000	165,760 00	.....	.....	485,760 00	.....
"	November .....	.....	6,600 00	.....	.....	6,600 00	989,540 00
1910	January .....	.....	3,500 00	.....	.....	3,500 00	.....
"	March .....	276,000	5,500 00	.....	.....	280,500 00	.....
"	April .....	280,000	159,160 00	.....	.....	549,160 00	.....

TABLE No. 41—Continued.

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1910	May .....	.....	6,600 00	.....	.....	6,600 00	.....
"	July .....	.....	3,500 00	.....	.....	3,500 00	.....
"	October .....	200,000	151,360 00	.....	.....	351,360 00	.....
"	November .....	.....	6,600 00	.....	.....	6,600 00	1,201,220 00
1911	January .....	.....	3,500 00	.....	.....	3,500 00	.....
"	April .....	.....	147,360 00	.....	.....	147,360 00	.....
"	May .....	.....	6,600 00	.....	.....	6,600 00	.....
"	July .....	.....	3,500 00	.....	.....	3,500 00	.....
"	October .....	100,000	147,360 00	.....	.....	247,360 00	.....
"	November .....	.....	6,600 00	.....	.....	6,600 00	414,920 00
1912	January .....	.....	3,500 00	.....	.....	3,500 00	.....
"	April .....	.....	145,360 00	.....	.....	145,360 00	.....
"	May .....	.....	6,600 00	.....	.....	6,600 00	.....
"	July .....	.....	3,500 00	.....	.....	3,500 00	.....
"	October .....	100,000	145,360 00	.....	.....	245,360 00	.....
"	November .....	.....	6,600 00	.....	.....	6,600 00	410,920 00
1913	January .....	.....	3,500 00	.....	.....	3,500 00	.....
"	April .....	.....	143,360 00	.....	.....	143,360 00	.....
"	May .....	.....	6,600 00	.....	.....	6,600 00	.....

TABLE No. 41—Continued.

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1913	July .....		3,500 00			3,500 00	.....
"	October .....		143,360 00			143,360 00	.....
"	November .....		6,600 00			6,600 00	306,320 00
1914	January .....		3,500 00			3,500 00	.....
"	April .....		143,360 00			143,360 00	.....
"	May .....		6,600 00			6,600 00	.....
"	July .....		3,500 00			3,500 00	.....
"	October .....		143,360 00			143,360 00	.....
"	November .....		6,600 00			6,600 00	306,320 00
1915	January .....		3,500 00			3,500 00	.....
"	April .....		143,360 00			143,360 00	.....
"	May .....		6,600 00			6,600 00	.....
"	July .....		3,500 00			3,500 00	.....
"	October .....		143,360 00			143,360 00	.....
"	November .....		6,600 00			6,600 00	306,320 00
1916	January .....		3,500 00			3,500 00	.....
"	April .....		143,360 00			143,360 00	.....
"	May .....		6,600 00			6,600 00	.....
"	July .....		3,500 00			3,500 00	.....

TABLE No. 41—Continued.

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1916	October .....	339,000	143,360 00	.....	.....	542,360 00	.....
"	November .....	.....	6,600 00	.....	.....	6,600 00	705,920 00
1917	January .....	.....	3,500 00	.....	.....	3,500 00	.....
"	April .....	600,000	135,380 00	.....	.....	735,380 00	.....
"	May .....	.....	6,600 00	.....	.....	6,600 00	.....
"	July .....	.....	3,500 00	.....	.....	3,500 00	.....
"	October .....	80,000	122,780 00	.....	.....	153,380 00	.....
"	November .....	.....	6,600 00	.....	.....	6,600 00	905,960 00
1918	January .....	.....	3,500 00	.....	.....	3,500 00	.....
"	April .....	.....	122,780 00	.....	.....	122,780 00	.....
"	May .....	.....	6,600 00	.....	.....	6,600 00	.....
"	July .....	.....	3,500 00	.....	.....	3,500 00	.....
"	October .....	50,000	122,780 00	.....	.....	172,780 00	.....
"	November .....	.....	6,600 00	.....	.....	6,600 00	315,760 00
1919	January .....	.....	3,500 00	.....	.....	3,500 00	.....
"	April .....	.....	121,780 00	.....	.....	121,780 00	.....
"	May .....	.....	6,600 00	.....	.....	6,600 00	.....
"	July .....	.....	3,500 00	.....	.....	3,500 00	.....
"	October .....	100,000	121,780 00	.....	.....	221,780 00	.....



TABLE No. 41—Continued.

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1919	November	.....	6,600 00	.....	.....	6,600 00	383,760 00
1920	January	.....	3,500 00	.....	.....	3,500 00	.....
"	April	750,000	119,780 00	.....	.....	389,780 00	.....
"	May	.....	6,600 00	.....	.....	6,600 00	.....
"	July	.....	8,500 00	.....	.....	8,500 00	.....
"	October	.....	104,780 00	.....	.....	104,780 00	.....
"	November	.....	6,600 00	.....	.....	6,600 00	994,760 00
1921	January	175,000	8,500 00	.....	.....	178,500 00	.....
"	April	.....	104,780 00	.....	.....	104,780 00	.....
"	May	.....	6,600 00	.....	.....	6,600 00	.....
"	October	200,000	104,780 00	.....	.....	304,780 00	.....
"	November	.....	6,600 00	.....	.....	6,600 00	601,360 00
1922	April	.....	100,780 00	.....	.....	100,780 00	.....
"	May	.....	6,600 00	.....	.....	6,600 00	.....
"	October	.....	100,780 00	.....	.....	100,780 00	.....
"	November	.....	6,600 00	.....	.....	6,600 00	214,760 00
1923	April	.....	100,780 00	.....	.....	100,780 00	.....
"	May	.....	6,600 00	.....	.....	6,600 00	.....
"	October	500,000	100,780 00	.....	.....	600,780 00	.....

## DEPARTMENT OF ACCOUNTS.

TABLE No. 41—Continued.

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1923	November	.....	6,600 00	.....	.....	6,600 00	714,760 00
1924	April	500,000	90,780 00	.....	.....	590,780 00	.....
"	May	.....	6,600 00	.....	.....	6,600 00	.....
"	October	.....	80,780 00	.....	.....	80,780 00	.....
"	November	.....	6,600 00	.....	.....	6,600 00	684,760 00
1925	April	.....	80,780 00	.....	.....	80,780 00	.....
"	May	330,000	6,600 00	.....	.....	336,600 00	.....
"	October	.....	80,780 00	.....	.....	80,780 00	498,160 00
1926	April	90,000	80,780 00	.....	.....	170,780 00	.....
"	October	1,689,000	78,980 00	.....	.....	1,777,980 00	1,948,760 00
1927	April	600,000	45,000 00	.....	.....	645,000 00	.....
"	October	.....	33,000 00	.....	.....	33,000 00	678,000 00
1928	April	400,000	23,000 00	.....	.....	423,000 00	.....
"	October	250,000	25,000 00	.....	.....	275,000 00	708,000 00
1929	April	.....	20,000 00	.....	.....	20,000 00	.....
"	October	250,000	20,000 00	.....	.....	270,000 00	290,000 00
1930	April	.....	15,000 00	.....	.....	15,000 00	.....
"	October	.....	15,000 00	.....	.....	15,000 00	30,000 00
1931	April	.....	15,000 00	.....	.....	15,000 00	.....

*TABLE No. 41—Concluded.*

Year.	Month.	Bonds.	Interest on Bonds.	Notes.	Interest on Notes.	Total for Month.	Total for Year.
1931	October .....	250,000	15,000 00	.....	.....	265,000 00	280,000 00
1932	April .....	.....	10,000 00	.....	.....	10,000 00	.....
"	October .....	.....	10,000 00	.....	.....	10,000 00	20,000 00
1933	April .....	.....	10,000 00	.....	.....	10,000 00	.....
1933	October .....	250,000	10,000 00	.....	.....	260,000 00	270,000 00
1934	April .....	.....	5,000 00	.....	.....	5,000 00	.....
"	October .....	.....	5,000 00	.....	.....	5,000 00	10,000 00
1935	April .....	.....	5,000 00	.....	.....	5,000 00	.....
"	October .....	250,000	5,000 00	.....	.....	255,000 00	280,000 00
	Total .....	\$14,121,530	\$3,798,003 80	\$1,136,765	\$38,725 95	\$24,150,024 75	\$24,150,024 75

TABLE No. 42.

## LIABILITIES IN DETAIL.

## DEPOSITS.

(For condensed statement of liabilities, see table No. 1.)

A rule of the Water Works Division requires a deposit of \$1.00 for each foot of pipe laid at the request of the property owners in streets where the estimated revenue therefrom will not pay 8 per cent. per annum upon the cost of the pipe. When the revenue reaches an amount equal to 8 per cent. per annum the deposit is returned to the depositor. At the close of business on December 31st, 1900, there was on deposit under said rule \$22,572.77, as follows:

Depositor.	Street.	Amount.
A. P. McIntosh .....	Handy .....	\$ 1,062 98
Samuel Mather .....	Bellflower .....	600 00
W. J. Gordon .....	Bridge .....	600 00
Geo. E. Hartnell .....	Kell .....	500 00
Geo. E. Hartnell .....	Kell .....	60 00
W. F. Hoppensack .....	Hoppensack .....	520 00
Josephine B. Purcell & S. B. Weaver	Berghoff .....	600 00
Curtiss & Ambler .....	Superior .....	450 00
H. P. McIntosh .....	Perkins .....	362 98
W. J. Gordon estate .....	Ellen .....	835 00
J. H. Brown and R. M. Parmely .....	Edw Hill Overlook .....	1,085 70
Chas. M. Mix .....	Helm .....	2,360 04
Chas. Raid .....	Elsa Place .....	190 00
Mathilda E. B. Junge .....	Elsa Place .....	190 00
Dr. F. L. Thompson .....	East View .....	820 00
L. A. Cobb .....	Prescott .....	2,418 00
L. A. Cobb .....	Motley .....	2,418 00
W. T. Corlett .....	.....	175 00
Wm. Baxter, agent .....	Selber .....	328 00
H. B. Cody Co. ....	No. Genesee .....	350 00
Wm. Baxter, agent .....	Siebert .....	80 00
H. C. Ranney .....	Cathedral .....	375 00
Wm. Baxter, agent .....	Siebert .....	30 00
Jno. Brooks .....	Lyford .....	600 00
J. H. Wade .....	Commonwealth, et al .....	3,842 07
W. J. Gawne .....	Towl .....	150 00
Rebecca J. Dawson .....	Towl .....	150 00
H. B. Cody Co. ....	No. Genesee .....	500 00
Cleveland Tanning Co. ....	Belt Line .....	500 00
H. B. Cody Co. ....	Fancher .....	400 00
Total Water Works deposits .....	.....	\$22,572 77
Art Gallery Fund .....	.....	5,000 00
Total deposits .....	.....	\$27,572 77

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**PART III.**

**THE FUNDS.**

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**TABLE No. 43.**  
**GENERAL FUND.**

**RECEIPTS.**

Cash on hand January 1, 1900 .....	\$ 12 87
Received from general tax .....	\$125,630 49
Received from special assessments for sewer and water connections .....	7,533 24
Received from liquor tax .....	165,192 63
Received from 467 stationary engineers' and firemen's licenses .....	120 75
Received from a theater and exhibition licenses..	220 00
Received from 6 pawnbrokers' licenses .....	300 00
Received from 1 ferry license .....	10 00
Total tax .....	\$299,007 11
Received from City Hall rents .....	\$ 3,550 81
Received from sales .....	30 00
Received from Justices of the Peace fees .....	11,841 10
Received from reimbursements .....	643 77
Total earnings .....	\$ 16,065 68
Total receipts .....	\$315,072 79
Total to be accounted for .....	\$315,065 66
Total disbursements as below .....	313,379 54
Cash on hand January 1, 1901.....	\$ 1,706 12

**DISBURSEMENTS.**

See Table No	Paid on account of	Fixed Charges and Salaries.	Maintenance.	Furniture.	Transfers and Loans.	Total.
44	Mayor and Board of Control	\$ 35,009 20	\$ 2,582 04	\$ 30 54	.....	\$ 37,621 78
45	Department of Public Works	110,812 60	30,851 99	794 26	650 00	143,108 85
46	Department of Accounts....	17,602 74	3,606 60	209 36	.....	21,417 70
47	Department of Law .....	10,959 84	6,577 74	381 34	12,583 34	30,502 26
48	Dep't of Charities and Cor'n	1,186 09	317 30	31 75	.....	1,535 14
49	Legislative Department .....	15,290 64	11,540 51	275 55	.....	27,106 70
50	City Treasurer .....	10,419 84	519 65	92 51	.....	11,032 00
51	Board of Elections .....	19,762 94	2,187 55	200 00	.....	22,150 49
52	Judicial and Employment...	17,871 96	767 13	265 53	.....	18,904 62
	Totals .....	\$238,915 85	\$58,949 51	\$2,280 84	\$13,233 34	\$313,379 54

TABLE No. 44.

**THE GENERAL FUND—DISBURSEMENTS ON THE  
ORDER OF THE MAYOR.**

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<i>Salaries of Mayor, Directors, Mayor's Secretary and the Assistant</i>	
<i>Clerks of the Board of Control .....</i>	<i>\$ 35,009 20</i>
<i>Advertising and stationery .....</i>	<i>\$ 207 41</i>
<i>Contingent expenses .....</i>	<i>2,374 63</i>
	<hr/>
<i>Total supplies .....</i>	<i>2,582 04</i>
<i>Furniture and fixtures .....</i>	<i>30 54</i>
	<hr/>
<i>Total disbursements .....</i>	<i>\$ 37,621 78</i>

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TABLE No. 43.  
GENERAL FUND.

## RECEIPTS.

Cash on hand January 1, 1900 .....	\$ 12 87
Received from general tax .....	\$125,630 49
Received from special assessments for sewer and water connections .....	7,533 24
Received from liquor tax .....	165,192 63
Received from 467 stationary engineers' and firemen's licenses .....	120 75
Received from 11 theater and exhibition licenses..	220 00
Received from 6 pawnbrokers' licenses .....	300 00
Received from 1 ferry license .....	10 00
Total tax .....	\$299,007 11
Received from City Hall rents .....	\$ 3,550 81
Received from sales .....	30 00
Received from Justices of the Peace fees .....	11,841 10
Received from reimbursements .....	643 77
Total earnings .....	\$ 16,065 68
Total receipts .....	\$315,072 79
Total to be accounted for .....	\$315,065 66
Total disbursements as below .....	\$13,379 54
Cash on hand January 1, 1901.....	\$ 1,706 12

## DISBURSEMENTS.

See Table No	Paid on account of	Fixed Charges and Salaries.	Maintenance.	Furniture.	Transfers and Loans.	Total.
44	Mayor and Board of Control	\$ 35,009 20	\$ 2,582 04	\$ 30 54	.....	\$ 37,621 78
45	Department of Public Works	110,812 60	30,851 99	794 26	650 00	143,106 85
46	Department of Accounts....	17,602 74	3,605 60	209 38	.....	21,417 70
47	Department of Law .....	10,959 84	6,577 74	381 34	12,583 34	30,502 26
48	Dep't of Charities and Cor'n	1,186 09	317 30	31 75	.....	1,535 14
49	Legislative Department .....	15,290 64	11,540 51	275 55	.....	27,106 70
50	City Treasurer .....	10,419 84	519 65	92 51	.....	11,032 00
51	Board of Elections .....	19,762 94	2,187 55	200 00	.....	22,150 49
52	Judicial and Employment...	17,871 96	767 13	265 53	.....	18,904 62
	Totals .....	\$238,915 85	\$58,949 51	\$2,280 84	\$13,233 34	\$313,379 54



TABLE No. 44.

**THE GENERAL FUND—DISBURSEMENTS ON THE  
ORDER OF THE MAYOR.**

---



---

<b>Salaries of Mayor, Directors, Mayor's Secretary and the Assistant</b>	
<b>Clerks of the Board of Control .....</b>	<b>\$ 35,009 20</b>
<b>Advertising and stationery .....</b>	<b>\$ 207 41</b>
<b>Contingent expenses .....</b>	<b>2,374 63</b>
	<hr/>
<b>Total supplies .....</b>	<b>2,582 04</b>
<b>Furniture and fixtures .....</b>	<b>30 54</b>
	<hr/>
<b>Total disbursements .....</b>	<b>\$ 37,621 78</b>

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TABLE No. 45.

**THE GENERAL FUND—DISBURSEMENTS ON THE  
ORDER OF THE DIRECTOR OF  
PUBLIC WORKS.**

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Salaries of Deputy and Clerks (office Director of Public Works) .....	\$ 6,705 62
Salaries of Chief Engineer and Assistants .....	63,990 36
Salaries of City Hall employees .....	6,844 08
Salaries of Armory employees .....	1,515 00
Salaries of Harbor Master and Clerk .....	1,727 50
Rent and taxes on City Hall .....	30,080 04
<hr/>	
Total fixed charges .....	\$110,812 60
Stationery and miscellaneous supplies (office Director of Public Works) .....	\$ 531 81
Official advertising by Director of Public Works .....	411 86
Stationery and miscellaneous supplies Chief Engineer's office .....	4,822 49
Sewer and water connections .....	11,641 98
Fuel and light for City Hall .....	6,010 36
City Hall repairs .....	7,281 04
City Hall supplies .....	652 45
<hr/>	
Total supplies .....	\$ 30,851 99
Furniture and fixtures in Director of Public Works office .....	\$ 95 60
Furniture, fixtures and implements in Chief Engineer's office .....	698 66
<hr/>	
Total furniture and fixtures .....	794 26
Transfer to Police Contingent Fund .....	650 00
Total transfers .....	650 00
<hr/>	
Total disbursements .....	\$143,108 85

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TABLE No. 46.

**THE GENERAL FUND—DISBURSEMENTS FOR THE  
DEPARTMENT OF ACCOUNTS.**

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Salaries of clerical force .....	\$ 17,602 74
Stationery and miscellaneous supplies .....	\$ 2,797 29
Commission for paying city bonds and coupons in New York City .....	471 31
Contingent expenses .....	337 00
<hr/>	
Total supplies .....	\$ 3,605 00
Office furniture and fixtures .....	209 36
<hr/>	
Total disbursements .....	\$ 21,417 70

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TABLE No. 45.

**THE GENERAL FUND—DISBURSEMENTS ON THE  
ORDER OF THE DIRECTOR OF  
PUBLIC WORKS.**

Salaries of Deputy and Clerks (office Director of Public Works) .....	\$ 6,705 62
Salaries of Chief Engineer and Assistants .....	63,990 36
Salaries of City Hall employees .....	6,844 08
Salaries of Armory employees .....	1,515 00
Salaries of Harbor Master and Clerk .....	1,727 50
Rent and taxes on City Hall .....	30,030 04
<b>Total fixed charges .....</b>	<b>\$110,812 60</b>
Stationery and miscellaneous supplies (office Director of Public Works) .....	\$ 531 81
Official advertising by Director of Public Works .....	411 86
Stationery and miscellaneous supplies Chief Engineer's office .....	4,822 49
Sewer and water connections .....	11,641 98
Fuel and light for City Hall .....	6,010 36
City Hall repairs .....	7,281 04
City Hall supplies .....	652 45
<b>Total supplies .....</b>	<b>\$ 20,851 99</b>
Furniture and fixtures in Director of Public Works office .....	\$ 95 60
Furniture, fixtures and implements in Chief Engineer's office .....	698 66
<b>Total furniture and fixtures .....</b>	<b>794 26</b>
Transfer to Police Contingent Fund .....	650 00
<b>Total transfers .....</b>	<b>650 00</b>
<b>Total disbursements .....</b>	<b>\$143,108 85</b>

TABLE No. 46.

**THE GENERAL FUND—DISBURSEMENTS FOR THE  
DEPARTMENT OF ACCOUNTS.**

---



---

Salaries of clerical force .....	\$ 17,602 74
Stationery and miscellaneous supplies .....	\$ 2,797 29
Commission for paying city bonds and coupons in New York City .....	471 31
Contingent expenses .....	337 00
	<hr/>
Total supplies .....	\$ 3,605 60
Office furniture and fixtures .....	209 36
	<hr/>
Total disbursements .....	\$ 21,417 70

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TABLE No. 47.

**THE GENERAL FUND—DISBURSEMENTS FOR THE  
DEPARTMENT OF LAW.**

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Salaries of assistants to Corporation Counsel .....	\$ 10,969 84
Stationery and miscellaneous supplies .....	\$ 173 89
Contingent expenses .....	308 71
Costs of court and judgments .....	6,065 14
	<hr/>
Total supplies .....	\$ 6,577 74
Furniture and fixtures .....	381 84
Loans .....	12,588 34
	<hr/>
Total disbursements .....	\$ 30,502 26

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TABLE No. 48.

**THE GENERAL FUND—DISBURSEMENTS FOR THE  
DEPARTMENT OF CHARITIES AND  
CORRECTION.**

Salary of Secretary .....	\$ 1,186 09
Stationery and miscellaneous supplies .....	\$ 175 72
Contingent expenses .....	141 58
	<hr/>
Total supplies .....	\$ 317 30
Office furniture and fixture .....	31 75
	<hr/>
Total disbursements .....	\$ 1,535 14

TABLE No. 49.

**THE GENERAL FUND—DISBURSEMENTS FOR THE  
LEGISLATIVE DEPARTMENT.**

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Salaries of Councilmen .....	\$ 5,830 00
Salaries of Council officials .....	9,470 64
<hr/>	
Total fixed charges .....	\$ 15,290 64
Stationery and miscellaneous supplies .....	\$ 1,067 77
Publishing ordinances, notices and Council proceedings.....	7,699 42
Serving notices .....	1,106 65
Contingent expenses .....	1,228 67
<hr/>	
Total supplies .....	\$ 11,540 51
Furniture and fixtures for Clerk's office .....	275 55
<hr/>	
Total .....	\$ 27,106 70

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TABLE No. 50.

**THE GENERAL FUND—DISBURSEMENTS FOR THE  
CITY TREASURER'S OFFICE.**

<b>Salaries of Treasurer and assistants .....</b>	<b>\$ 10,419 84</b>
<b>Stationery and miscellaneous and office supplies .....</b>	<b>519 65</b>
<b>Furniture and fixtures .....</b>	<b>92 51</b>
<b>Total .....</b>	<b>\$ 11,032 00</b>

TABLE No. 51.

**THE GENERAL FUND—DISBURSEMENTS FOR THE  
BOARD OF ELECTIONS.**

Salaries of members of the Board .....	\$ 4,000 00
Salaries of Secretary and assistants .....	3,227 00
Salaries of election officers .....	10,738 00
Storage and care of booths .....	1,797 94
<hr/>	
Total fixed charges .....	\$ 19,762 94
Stationery and miscellaneous supplies .....	\$ 1,472 94
Fuel and light .....	500 00
Contingent expenses .....	214 61
<hr/>	
Total supplies .....	\$ 2,187 55
Office furniture and fixtures .....	\$ 100 00
Booth furniture and fixtures .....	100 00
<hr/>	
Total furniture and fixtures .....	\$ 200 00
<hr/>	
Total .....	\$ 22,150 49

TABLE No. 52.

**THE GENERAL FUND—DISBURSEMENTS ON ACCOUNT  
OF JUSTICES OF THE PEACE AND FREE  
EMPLOYMENT BUREAU.**

Salaries of Justices of the Peace and clerks .....	\$ 15,171 96
Office rent for Justices of the Peace .....	900 00
Salaries of Free Employment Bureau (agency).....	1,800 00
<hr/>	
Total fixed charges .....	\$ 17,871 96
Stationery and supplies for Justices of the Peace .....	767 13
Office furniture and fixtures for Justices of the Peace.....	265 53
<hr/>	
Total .....	\$ 18,904 62
<hr/>	

TABLE No. 51.

**THE GENERAL FUND—DISBURSEMENTS FOR THE  
BOARD OF ELECTIONS.**

Salaries of members of the Board .....	\$ 4,000 00
Salaries of Secretary and assistants .....	3,227 00
Salaries of election officers .....	10,738 00
Storage and care of booths .....	1,797 94
<hr/>	
Total fixed charges .....	\$ 19,762 94
Stationery and miscellaneous supplies .....	\$ 1,472 94
Fuel and light .....	500 00
Contingent expenses .....	214 61
<hr/>	
Total supplies .....	\$ 2,187 55
Office furniture and fixtures .....	\$ 100 00
Booth furniture and fixtures .....	100 00
<hr/>	
Total furniture and fixtures .....	\$ 200 00
<hr/>	
Total .....	\$ 22,150 49
<hr/>	

TABLE No. 52.

**THE GENERAL FUND—DISBURSEMENTS ON ACCOUNT  
OF JUSTICES OF THE PEACE AND FREE  
EMPLOYMENT BUREAU.**

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<b>Salaries of Justices of the Peace and clerks .....</b>	<b>\$ 15,171 96</b>
<b>Office rent for Justices of the Peace .....</b>	<b>900 00</b>
<b>Salaries of Free Employment Bureau (agency).....</b>	<b>1,800 00</b>
	<hr/>
<b>Total fixed charges .....</b>	<b>\$ 17,871 96</b>
<b>Stationery and supplies for Justices of the Peace .....</b>	<b>767 13</b>
<b>Office furniture and fixtures for Justices of the Peace.....</b>	<b>265 53</b>
	<hr/>
<b>Total .....</b>	<b>\$ 18,904 62</b>

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TABLE No. 53.

## BRIDGE FUND.

RECEIPTS.	
Cash on hand January 1, 1900 .....	\$102,172 01
Received from general tax .....	\$ 42,828 57
Received from one-half of county levy for bridges .....	35,683 29
Received from Cleveland City Ry Co., special tax for use of Superior street viaduct .....	301 67
Total taxes .....	\$ 78,813 53
Received from C. E. Ry Co., portion of cost of Willson avenue bridge .....	\$ 2,500 00
Received from C. E. Ry. Co. for rent of tracks Cen- tral Viaduct .....	1,750 00
Received from C. E. Ry. Co. for rent of tracks Superior street Viaduct .....	350 00
Received from C. E. Ry. Co. for rent of tracks Kingsbury Viaduct .....	350 00
Received from C. C. Ry. Co. for rent of tracks Superior street Viaduct .....	752 00
Received from Cleveland Ship Building Co. for rent of land under Superior street viaduct ....	250 00
Received from Erie Ry. Co. for rent of land under Superior street Viaduct .....	310 00
C. T. & V. R. R. Co., rent of dock and land .....	1,098 00
Received from Hunkin Bros. for rent of land under Main street Bridge .....	70 00
Received from Norcross Bros. for rent of land under Superior street Viaduct .....	306 00
Received from sales of old lumber, iron, etc.....	270 05
Total earnings .....	8,005 05
Received from transfer from Interest Fund to pay interest on Bridge Bonds .....	\$108,160 00
Received from transfer from General Sinking Fund to pay Kingsbury Bridge Bonds .....	120,000 00
Received from sale of bonds .....	425,000 00
Total loans .....	\$848,160 00
Total receipts .....	\$734,978 53
Total to be accounted for .....	\$837,150 59

TABLE No. 53—Concluded.

## BRIDGE FUND.

DISBURSEMENTS.	
Paid interest on Bridge Bonds .....	\$103,160 00
Paid telephone rent .....	22 50
Paid salaries of bridge tenders and superintendents .....	60,402 36
Total fixed charges and salaries.....	\$163,584 86
Paid for fuel, light and sprinkling .....	\$ 1,373 21
Paid for miscellaneous supplies .....	980 34
Paid for repairers' materials .....	23,334 89
Paid for repairers' wages .....	16,944 22
Paid for contingent expenses .....	1,331 14
Total maintenance .....	44,013 80
Total operating expenses .....	\$207,598 66
Paid for furniture and fixtures .....	46 68
Paid for construction and reconstruction of bridges .....	\$125,868 88
Total permanent improvement .....	125,868 88
Paid for Viaduct Bonds matured .....	\$175,000 00
Paid for Kingsbury Bridge Bonds matured.....	120,000 00
Total loans .....	295,000 00
Total disbursements .....	628,514 22
Cash on hand January 1, 1901.....	\$208,636 37

TABLE No. 54.

**THE BRIDGE FUND—LOCAL ACCOUNT OF  
DISBURSEMENTS.**

Bridges.	Interest and Rent.	Salaries.	Furniture.	Fuel Light and Sprinkling.	Miscellaneous Supplies.	Repairs' Material.
Abbey .....	\$.....	\$ 1,135 50	\$.....	\$ 6 10	\$.....	\$ 998 17
Archer .....						
Beckwith .....						
Center .....		244 20		3 05		
Central Viaduct .....	5 00	6,884 07	12 45	238 10	17 11	2,846 64
Columbus .....		6,909 06		30 50	3 22	199 57
Commercial .....						
Dugway .....						
Doan .....						12 67
Eagle .....						229 92
Erie .....		2,152 50				20 81
Jefferson .....		1,114 50		15 25	40	90 46
Kingsbury .....	200 00					279 68
Lime .....						
Main .....		6,956 01	2 48	309 73	7 20	318 25
Middle Seneca .....		5,593 13		24 40		77 07
Martin Praha .....						
Morgan Run .....						
North Woodland .....						2 00
Oakland .....						45 78
Petrie .....						55 50
Pearl .....						
Quincy .....						87 63
South Water .....						
Seneca .....		6,392 57	8 75	97 00		76 45
Superior .....	5 00	7,152 34	1 50	436 75	24 96	9,899 41
Swiss .....						
Sawtell .....						
Seneca Extension .....						156 36
Upper Seneca .....		5,593 13		21 35	40	26 12
Winslow .....						
Waterloo .....						9 02
Willow .....		6,819 85		33 55	20 39	73 87
Willson .....		1,140 00		18 30	2 25	3 26
Willet .....						
Willey .....						
Walworth .....		535 50		6 10		32 43
Undivided .....	102,972 50	1,800 00	21 50	133 03	904 41	7,843 82
Total.....	\$103,182 50	\$60,402 36	\$ 46 68	\$ 1,373 21	\$ 980 34	\$23,384 89



TABLE No. 54—Concluded.

**THE BRIDGE FUND—LOCAL ACCOUNT OF  
DISBURSEMENTS.**

Bridges.	Repairs' Wages.	Contingent Expenses.	Construction and Reconstruction.	Payment of Loans.	Total.
Abbey .....	\$ 3,010 12	\$ .....	\$ 150 70	\$ .....	\$ 5,300 59
Archer .....	.....	.....	51 75	.....	51 75
Beckwith .....	.....	.....	552 66	.....	552 66
Center .....	200 63	.....	63,221 53	.....	63,649 41
Central Viaduct .....	1,376 64	.....	248 47	.....	11,628 48
Columbus .....	501 28	.....	461 37	.....	8,104 98
Commercial .....	26 75	.....	.....	.....	26 75
Dugway .....	.....	.....	34 99	.....	34 99
Doan .....	61 50	.....	61 75	.....	135 92
Eagle .....	490 25	.....	21 50	.....	741 67
Erie .....	213 84	.....	.....	.....	224 65
Jefferson .....	396 25	.....	.....	.....	2,656 86
Kingsbury .....	903 50	.....	53 50	10,000 00	12,551 18
Lime .....	28 12	.....	.....	.....	28 12
Main .....	1,007 54	43 41	50 62	.....	8,695 24
Middle Seneca .....	327 93	.....	140 90	.....	6,163 43
Martin Praha .....	.....	.....	4,633 72	.....	4,633 72
Morgan Run .....	.....	.....	35 41	.....	35 41
North Woodland .....	.....	.....	.....	.....	2 00
Oakland .....	.....	.....	.....	.....	45 78
Petrie .....	241 25	.....	53 87	.....	350 62
Pearl .....	.....	.....	96 70	.....	96 70
Quincy .....	46 50	.....	18 00	.....	152 13
South Water .....	2 50	.....	.....	.....	2 50
Seneca .....	506 12	.....	23 00	.....	7,106 89
Superior .....	4,929 52	.....	3,957 66	.....	26,407 14
Swiss .....	.....	.....	24 75	.....	24 75
Sawtell .....	35 25	.....	.....	.....	35 25
Seneca Extension .....	499 10	.....	.....	.....	655 46
Upper Seneca .....	213 25	.....	2 50	.....	5,856 75
Winslow .....	.....	.....	5,384 06	.....	5,384 06
Waterloo .....	.....	.....	.....	.....	9 02
Willow .....	347 02	.....	.....	.....	7,294 68
Willson .....	206 12	1,220 30	29,860 78	.....	32,451 01
Willett .....	.....	.....	12,184 57	.....	12,184 57
Willey .....	.....	.....	23 70	.....	23 70
Walworth .....	280 63	.....	.....	.....	834 66
Undivided .....	1,107 63	67 43	4,520 42	285,000 00	404,370 74
Total .....	\$ 16,944 22	\$ 1,331 14	\$ 125,868 88	\$ 285,000 00	\$ 628,514 22

TABLE No. 55.

## STREET FUND.

RECEIPTS.	
Cash on hand January 1, 1900 .....	\$ 120 45
Received from general tax .....	\$122,775 24
Received from 1 show license .....	25 00
Received from 725 licenses for street cars in daily operation, at \$10.00 each .....	7,250 00
Total taxes .....	\$130,050 24
Received from 2738 permits to plumbers to make water connections, at \$1.50 each.....	\$ 4,107 00
Received from 3084 permits to plumbers to make sewer connections at \$1.50 each, less rebates \$9.60 .....	4,616 40
Received from 239 permits to open streets .....	1,947 36
Received from various parties on account of labor and supplies furnished in repairing streets opened by them .....	1,289 66
Total earnings .....	11,960 42
Transfer from Sidewalk Fund .....	4,200 00
Total receipts .....	146,210 66
Total to be accounted for .....	\$146,331 11
DISBURSEMENTS.	
Paid for salaries of superintendents .....	\$ 3,040 40
Paid for office supplies and stationery.....	\$ 275 00
Paid for miscellaneous supplies .....	1,418 75
Paid for cleaning paved streets .....	50,011 52
Paid for cleaning catch basins .....	5,645 50
Paid for wages and laborers .....	67,204 67
Paid for repair of streets .....	11,667 04
Total maintenance .....	136,222 48
Total operating expenses .....	\$139,262 88
Paid for grading and paving crosswalks..	6,737 61
Paid for furniture and fixtures .....	71 53
Total disbursements .....	\$146,072 07
Cash on hand January 1, 1901 .....	\$ 259 04

TABLE No. 56.

## WATER FUND.

## RECEIPTS.

Cash on hand January 1, 1900 .....		\$ 202,577 91
Received from metered hydrants.....	\$327,060 10	
Received from assessed hydrants .....	441,424 14	
Received from builders for water used.....	3,018 53	
Received from sprinkling wagons and special sales of water .....	2,205 54	
Received from 2519 connections to main pipe at \$.00 .....	12,595 00	
Received from retapping charges .....	2,066 65	
Total .....	\$788,360 05	
Less abatements and refunders paid .....	8,186 45	
Total fees .....		\$780,173 60
Received from various parties for laying private pipes .....	\$ 9,592 29	
Received from various parties for repairs to pipes .....	3,289 57	
Received from bills for postage, etc.....	315 36	
Total sales .....		13,197 22
Received from sale of bonds .....	\$575,000 00	
Received from deposits .....	6,627 07	
Total loans .....		581,627 07
Received from premium on bonds sold.....		55,366 00
Total receipts .....		1,430,363 89
Total to be accounted for .....		\$1,632,941 80

## DISBURSEMENTS.

Paid for interest on Water Works bonds..	\$106,120 00	
Less accrued interest on bonds sold.....	2,498 33	
	\$103,621 67	
Paid salaries of officers and employees...	126,870 93	
Total fixed charges and salaries ..		\$230,492 60
Paid for office supplies and stationery....	\$ 1,977 21	
Paid for fuel and light .....	89,878 49	
Paid for miscellaneous supplies .....	4,180 65	
Paid for repairs to machinery .....	22,978 60	
Paid for repairs to buildings and pipes..	21,466 53	
Paid for ferrules, tapping, etc.....	17,694 25	
Paid for contingent expenses .....	9,190 03	
Total maintenance .....		167,365 76
Total operating expenses.....		\$397,853 36
Paid for station furniture .....	\$ 526 77	
Paid for boilers, engines, pumps, etc....	35,736 45	
Total furniture and fixtures.....		36,313 22
Paid for buildings .....	\$ 94,986 08	
Paid for new water pipe laid .....	461,026 14	
Total permanent improvements..		556,012 22
Paid return of deposits .....	\$ 2,000 41	
Paid for bonds matured .....	275,000 00	
Total loans .....		277,000 41
Total disbursements .....		\$1,267,184 21
Cash on hand January 1, 1901.....		\$ 365,757 59

TABLE No. 57.  
THE WATER FUND—LOCAL ACCOUNT OF DISBURSEMENTS.

PURPOSE.	General Office and Storeroom	East End Station.	Division Station.	Fairmount Station.	Tunnel and Crib.	Pipe System.	Reservoirs.	Total.
Interest and Rent.....	\$103,621 67							\$ 103,621 67
Salaries.....	53,043 92			12,060 80	1,162 35	678 46	3,591 94	126,870 98
Boiler, Pumps, Engine, etc .....	8 00	158 48	7,307 40	56 80		28,224 77	34 40	35,798 45
Furniture .....	488 88	6 00		31 88				1,977 21
Office Supplies .....	1,966 71		21 50		108 92		11 25	89,878 49
Fuel and Light .....	104 04		83,468 82	6,185 96	3 90	242 25		4,180 66
Miscellaneous Supplies .....	55 51		3,267 16	621 94		4,348 06		22,978 60
Repairs to Machinery .....		30 00	17,811 43	789 11	6,723 04	14,114 25	176 66	21,466 53
Repairs to Buildings .....			374 75	77 53		17,620 65	73 60	17,694 26
Ferrules and Tapping .....						2,887 61	1,451 72	9,190 08
Contingent Expenses .....	3,872 68		649 38	198 69	179 96	292 29		94,966 08
Buildings .....		94,457 21	28 80	207 78	89,501 11	371,621 74		461,026 14
Pipe Extension .....	3 29							2,000 41
Deposits returned .....	2,000 41							
Payment of Loans .....	275,000 00							275,000 00
Total .....	\$440,154 12	\$ 94,651 69	\$169,262 82	\$ 20,219 77	\$ 97,679 27	\$439,880 07	\$ 5,339 47	\$1,267,184 21

TABLE No. 58.

## PARK FUND.

RECEIPTS.	
Cash on hand January 1, 1900.....	\$ 456,778 42
Received from general tax .....	\$185,590 49
Received from licenses and franchises .....	1,969 05
Received from frontage tax .....	1,399 87
Total taxes .....	\$188,959 41
Received from premium on bonds sold.....	\$ 76,645 00
Received from sale of land .....	12,281 90
Total earnings .....	88,926 90
Received from sale of bonds .....	500,000 00
Received from donations .....	204,325 52
Total receipts .....	962,211 83
Total to be accounted for .....	\$1,438,990 25
DISBURSEMENTS.	
Paid interest on park bonds .....	\$120,000 00
Less accrued interest on sale of bonds....	5,643 78
	114,356 22
Paid salaries of superintendent and police	34,784 96
Paid salary of secretary .....	2,300 02
Total fixed charges and salaries....	\$151,441 20
Paid for office supplies and stationery.....	\$ 128 04
Paid for care of animals.....	1,252 75
Paid for fuel and light .....	2,963 47
Paid for gardening material .....	776 61
Paid for labor .....	24,498 37
Paid for contingent expenses .....	4,545 46
Total maintenance .....	34,164 70
Total operating expenses .....	\$185,605 90
Paid for implements .....	\$ 473 22
Total furniture and fixtures.....	473 22
Paid for land .....	\$ 58,745 36
Paid for fountains and fences .....	858 75
Paid for grading and paving .....	249,547 22
Paid for engineering .....	28,642 06
Paid for work on Rockefeller parkway....	76,923 79
Paid for buildings and structures .....	154,058 77
Total permanent improvements ....	568,775 95
Total disbursements .....	\$754,855 07
Cash on hand January 1, 1901.....	\$684,135 18

TABLE No. 59.  
THE PARK FUND—LOCAL ACCOUNT OF DISBURSEMENTS.

PARKS.	Interest.	Supervision and Police.	Secretary.	Park Furniture and Implements.	Office Supplies and Stationery.	Food and Bedding.	Fuel, Light and Water.	Gardening Material.
Wade .....	\$.....	\$ 3,301 75	\$.....	\$ 17 15	\$.....	\$1,060 53	\$ 204 50	\$ 64 53
Brookway .....	.....	3,305 00	.....	.....	.....	.....	1,887 26	3 17
Gordon .....	.....	3,701 33	.....	117 54	.....	.....	212 43	156 00
Sterling .....	.....	240 00	.....	.....	.....	.....	.....	.....
Clinton .....	.....	330 00	.....	.....	.....	.....	31 75	.....
Lake View .....	.....	2,672 50	.....	9 56	.....	.....	93 97	7 51
Monumental .....	.....	231 66	.....	25 50	.....	.....	.....	14 90
Lincoln .....	.....	1,323 75	.....	.....	.....	.....	87 16	.....
Franklin .....	.....	1,680 00	.....	8 50	.....	.....	10 25	4 40
Farview .....	.....	1,706 00	.....	2 00	.....	.....	263 63	10 32
Parkway .....	.....	.....	.....	92 35	.....	.....	.....	19 30
Edgewater .....	.....	3,539 39	.....	60 35	.....	.....	.....	87 26
Ambler .....	.....	210 00	.....	12 15	.....	.....	20 95	23 16
Shaker .....	.....	1,640 13	.....	69 00	.....	.....	.....	.....
Brookside .....	.....	2,106 33	.....	.....	.....	.....	.....	.....
Garfield .....	.....	1,836 37	.....	.....	.....	.....	.....	.....
Edgewater Boulevard Cedar .....	.....	.....	.....	.....	.....	.....	.....	.....
Rocketteller Fund .....	.....	945 25	.....	11 08	.....	50 77	6 25	.....
Woodland Hills .....	.....	.....	.....	.....	.....	.....	.....	.....
Cedar Glen .....	.....	1,152 75	.....	.....	.....	.....	.....	.....
Washington .....	.....	.....	.....	.....	.....	.....	.....	.....
Edgewater Parkway .....	.....	.....	2,300 02	47 64	123 04	141 40	150 27	430 06
Office and Undivided .....	114,356 22	5,266 65	.....	.....	.....	.....	.....	.....
Total .....	\$114,356 22	\$34,754 96	\$2,300 02	\$ 473 22	\$ 123 04	\$1,252 75	\$2,983 47	\$ 776 61

TABLE No. 59—Concluded.  
**THE PARK FUND—LOCAL ACCOUNT OF DISBURSEMENTS.**

PARKS.	Labor.	Contingent Expenses.	Rocketteller Fund.	Buildings and Bridges.	Grading, Paving, and Sewering.	Fountains and Fences.	Land.	Engineering.	Total.
Wade .....	\$ 4,872 33	\$ 508 18	.....	\$ 10,081 94	\$ 27,949 66	\$ .....	\$ .....	\$ 1,348 59	\$ 49,909 21
Brookway .....	6,234 58	205 18	.....	92,073 89	9,488 95	.....	.....	6,572 81	119,716 84
Gordon .....	3,200 94	341 32	.....	7,207 65	43,469 36	18 30	.....	2,269 76	60,724 68
Sterling .....	.....	.....	.....	.....	.....	.....	.....	.....	240 00
Clinton .....	429 50	10 00	.....	.....	45 26	19 60	.....	15 40	879 50
Lake View .....	764 50	228 55	.....	.....	263 30	312 05	.....	.....	4,382 24
Monumental .....	744 75	164 25	.....	.....	2,468 80	92 60	.....	253 71	4,061 87
Lincoln .....	585 00	230 41	.....	.....	281 00	.....	.....	.....	2,613 32
Franklin .....	9 00	32 60	.....	.....	37 58	13 50	.....	.....	821 18
Fairview .....	861 50	107 48	.....	.....	194 35	.....	.....	.....	2,325 98
Parkway .....	.....	.....	.....	.....	2 85	.....	.....	1,691 27	6,069 18
Edgewater .....	2,177 25	420 91	.....	37,519 52	25,000 65	2 70	3,375 06	3,621 69	72,699 96
Ambler .....	.....	17 90	.....	.....	889 12	.....	.....	36 16	1,153 18
Shaker .....	1,417 83	96 23	.....	.....	8,175 23	.....	.....	89 63	11,448 70
Brookside .....	1,565 58	35 92	.....	80 32	1,723 88	.....	.....	.....	6,565 49
Garfield .....	1,473 38	157 85	.....	1,056 03	5,955 40	.....	.....	532 25	11,174 87
Edgewater Boulevard .....	132 50	.....	.....	.....	121 50	.....	.....	.....	254 00
Cedar .....	.....	.....	.....	1,231 32	85,636 37	.....	.....	1,539 11	88,506 80
Rocketteller Fund .....	.....	.....	76,923 79	.....	.....	.....	.....	.....	76,923 79
Woodland Hills .....	80 50	53 19	.....	23 03	23,976 92	.....	16,991 00	1,930 87	44,067 86
Cedar Glen .....	180 50	7 80	.....	4,657 94	964 24	.....	.....	807 21	6,617 69
Washington .....	.....	.....	.....	\$ 10	11,47 00	.....	33,366 80	1,466 75	41,066 40
Edgewater Parkway .....	.....	.....	.....	69 03	11,411 12	.....	.....	.....	11,411 12
Office and Undivided .....	248 75	1,866 99	.....	.....	1,541 69	400 00	12 50	6,361 85	133,321 11
<b>Total .....</b>	<b>\$ 24,498 37</b>	<b>\$ 4,545 46</b>	<b>\$ 76,923 79</b>	<b>\$154,068 77</b>	<b>\$249,547 22</b>	<b>\$ 853 75</b>	<b>\$ 53,745 35</b>	<b>\$ 23,642 06</b>	<b>\$ 754,855 07</b>

TABLE No. 60.

## POLICE FUND.

## RECEIPTS.

Cash on hand January 1, 1900 .....	\$ 1,614 21
Received from general tax .....	\$239,840 01
Received from liquor tax .....	165,192 63
Received from cigarette tax .....	1,382 59
Received from 325 gardeners' licenses .....	3,250 00
Received from music permits.....	182 00
Total taxes .....	\$409,847 23
Received from fees of hay weighers .....	\$ 2,083 25
Received from fees of City Sealer.....	2,643 99
Received from sales of old iron, etc.....	279 00
Total earnings .....	4,956 24
Received from sale of bonds .....	125,000 00
Received from transfer from Interest Fund to pay Interest on Police bonds .....	7,500 00
Total receipts .....	\$547,303 47
Total to be accounted for .....	\$548,917 68

## DISBURSEMENTS.

Paid for interest on Police Bonds.....	\$ 7,500 00
Paid rent .....	943 20
Paid for salaries of Police Force.....	374,276 70
Total fixed charges and salaries...	\$382,719 90
Paid for office supplies and stationery....	\$ 1,273 34
Paid for care of horses and wagons .....	3,751 01
Paid for fuel and light.....	7,242 22
Paid for miscellaneous supplies.....	1,337 96
Paid for repairs .....	2,796 43
Paid for patrol maintenance .....	2,274 93
Paid for suppression of smoke nuisance..	749 34
Total maintenance .....	19,425 23
Total operating expenses .....	\$402,145 13
Paid for office and station furniture.....	\$ 917 99
Paid for horses, wagons and harness.....	1,897 34
Total furniture and fixtures .....	2,815 33
Paid for grading, paving and sewerling....	\$ 534 20
Paid for land .....	9,750 00
Paid for buildings .....	5,212 95
Total permanent improvements ....	15,497 15
Total disbursements .....	\$420,457 61
Cash on hand January 1, 1901 .....	\$128,460 07



TABLE No. 61.  
THE POLICE FUND—LOCAL ACCOUNT OF DISBURSEMENTS.

STATIONS.	Interest and Rent.	Salaries.	Office and Station Furniture.	Horses, Harness, Etc.	Office Supplies.	Care of Horses and Repair of Weapons.	Fuel, Light, Water and Ice.
Headquarters .....	\$ 15 00	\$ .....	\$ .....	\$ .....	\$ 14 60	\$ .....	\$ 2,863 06
1st Precinct .....	102 20	531 27	531 27	..	41 06	..	359 69
2d " .....	20 00	8 45	8 45	..	6 00	..	224 86
3d " .....	20 00	32 02	32 02	..	6 00	..	414 23
4th " .....	20 00	92 11	92 11	..	6 00	..	294 43
5th " .....	20 00	9 00	9 00	..	9 50	..	319 83
6th " .....	122 00	81 83	81 83	..	6 00	..	182 96
7th " .....	20 00	2 50	2 50	..	13 25	..	1,266 38
8th " .....	40 00	35 96	35 96	..	6 00	..	170 09
9th " .....	20 00	..	..	..	6 00	..	265 98
10th " .....	20 00	36 56	36 56	..	9 50	..	285 93
11th " .....	20 00	31 50	31 50	..	6 00	..	306 70
12th " .....	20 00	..	..	8 00	14 75	73 46	..
Patrol System .....	40 00	6 25	6 25	..	56 97	..	..
Detectives .....	20 00	..	..	395 00	7 00	1,197 41	164 06
Patrol Station No. 1 .....	20 00	..	..	560 00	..	676 85	6 72
" " 2 .....	20 00	..	..	535 00	..	714 89	66 07
" " 3 .....	20 00	..	..	535 00	..	630 32	60 39
" " 4 .....	..	..	..	310 00	..	419 63	9 05
" " 5 .....	..	..	..	..	..	38 45	10 76
Office and Undivided .....	7,864 00	374,276 70	..	99 34	1,058 72	..	..
Total .....	\$ 8,443 20	\$374,276 70	\$ 917 99	\$ 1,897 34	\$ 1,273 34	\$ 3,761 01	\$ 7,242 22

TABLE No. 61—Concluded.

THE POLICE FUND—LOCAL ACCOUNT OF DISBURSEMENTS.

STATIONS.	Miscellaneous Supplies.	Repairs.	Patrol Maintenance.	Land.	Suppression of Smoke Nuisance.	Grading and Paving.	Total
Headquarters .....	\$.....	\$ 39 70	\$.....	\$.....	\$.....	\$.....	\$ 60 80
1st Precinct .....	327 82	1,331 88	.....	.....	.....	160 96	5,487 68
2d " .....	27 01	231 93	.....	.....	.....	.....	653 08
3d " .....	4 25	130 24	.....	.....	.....	.....	417 50
4th " .....	20 22	65 65	.....	.....	.....	78 32	686 59
5th " .....	11 16	40 55	.....	.....	.....	33 08	451 17
6th " .....	7 49	82 15	.....	33 48	.....	58 42	677 78
7th " .....	2 68	83 50	.....	10,063 23	.....	.....	10,306 13
8th " .....	21 25	88 85	.....	4,812 76	.....	62 14	1,630 57
9th " .....	7 36	37 21	.....	.....	.....	.....	5,053 42
10th " .....	1 00	307 93	.....	.....	.....	.....	637 47
11th " .....	9 98	76 27	.....	.....	.....	.....	416 61
12th " .....	7 49	74 19	.....	33 48	.....	.....	446 88
Patrol System .....	2 51	.....	2,274 93	.....	.....	.....	2,413 65
Detectives .....	26 80	2 50	.....	.....	.....	.....	114 52
Patrol Station No. 1 .....	42 35	50 06	.....	.....	.....	.....	1,875 88
" " 2 .....	52 82	14 45	.....	.....	.....	52 86	1,413 70
" " 3 .....	16 53	18 01	.....	.....	.....	.....	1,390 55
" " 4 .....	3 77	.....	.....	.....	.....	.....	1,063 90
" " 5 .....	1 95	152 65	.....	.....	.....	58 42	583 28
Office and Undivided .....	742 03	1 60	.....	.....	749 34	.....	384,840 94
Total .....	\$ 1,337 96	\$ 2,796 43	\$ 2,274 93	\$14,962 95	\$ 749 34	\$ 584 20	\$420,457 61

**TABLE No. 62.**  
**POLICE COURT FUND.**

**RECEIPTS.**

Cash on hand January 1, 1900.....	\$ 12,878 02
Received from fines and costs collected by Clerk of the Police Court .....	\$ 46,337 90
Received from fines and costs collected by Superintendent of Workhouse .....	1,994 45
<b>Total receipts .....</b>	<b>48,323 35</b>
<b>Total to be accounted for.....</b>	<b>\$ 61,205 57</b>

**DISBURSEMENTS.**

Paid salaries of judge and court officers..	\$ 16,853 15
Paid interim salaries .....	617 16
Paid witness and jurors' fees .....	1,957 00
Paid officers' fees (to police pension fund)	17,667 53
<b>Total fixed charges and salaries....</b>	<b>\$ 37,094 83</b>
Paid for office supplies and stationery....	\$ 2,100 52
Paid for transportation of prisoners .....	490 00
Paid for repair of furniture .....	97 35
Paid for repairs to building .....	7,087 45
Paid for contingent expenses .....	594 00
<b>Total maintenance .....</b>	<b>10,369 32</b>
<b>Total operating expenses .....</b>	<b>\$ 47,454 15</b>
Paid for office furniture and fixtures.....	200 00
Paid for court furniture and fixtures.....	597 20
<b>Total furniture .....</b>	<b>797 20</b>
<b>Total disbursements .....</b>	<b>48,251 35</b>
Cash on hand January 1, 1901 .....	\$ 12,954 02

TABLE No. 63.  
MARKET FUND.

RECEIPTS.	
Cash on hand January 1, 1900 .....	\$ 8,937 39
Received from rents of market house stalls, curbs etc.	
Central market .....	\$ 27,611 87
Pearl street market .....	8,026 80
Broadway market .....	709 30
	<hr/>
Total receipts .....	36,347 97
	<hr/>
Total to be accounted for .....	\$ 45,285 36
DISBURSEMENTS.	
Paid for rents .....	\$ 80 00
Paid for officers' and employees' salaries .....	12,531 67
	<hr/>
Total fixed charges and salaries .....	\$ 12,611 67
Paid for office supplies and stationery .....	\$ 107 80
Paid for fuel and light .....	4,316 94
Paid for livery .....	600 00
Paid for miscellaneous supplies .....	234 54
Paid for repairs .....	327 72
Paid for contingent expenses .....	189 95
Paid for cleaning market houses and grounds.....	2,108 92
	<hr/>
Total maintenance .....	7,885 87
Paid for market furniture .....	84 85
Paid for grading, paving and sewerage.....	293 19
	<hr/>
Total disbursements .....	20,875 53
	<hr/>
Cash on hand January 1, 1901 .....	\$ 24,409 78

TABLE No. 64.  
THE MARKET FUND LOCAL ACCOUNT OF DISBURSEMENTS.

PURPOSE.	Central Market.	Pearl Bireet Market.	Newburgh Market.	City Bealer.	Hay Weigher and Haymarker.	Office and Superintendent.	Total.
Interest and Rent .....	\$ 20 00	\$ 20 00	\$ .....	\$ 5 00	\$ 15 00	\$ 20 00	\$ 80 00
Salaries .....	1,440 00	1,440 00	720 00	2,093 97	2,040 00	4,800 00	12,531 97
Market Furniture .....	48 75	6 00	..	36 20	..	..	84 95
Office Supplies .....	6 00	..	..	7 75	..	..	107 80
Fuel, Light, Water and Ice ..	2,847 25	1,289 91	168 43	7 95	3 40	..	4,316 94
Livery .....	..	..	..	300 00	..	..	600 00
Miscellaneous Supplies .....	5 70	45 00	..	..	..	300 00	234 54
Repairs .....	82 50	170 25	..	..	71 96	183 84	327 72
Contingent Expenses .....	7 20	7 20	..	2 97	..	175 55	189 95
Cleaning .....	330 20	184 70	..	..	..	1,594 02	2,108 92
Grading and Paving .....	56 61	236 58	..	..	..	..	293 19
Total.....	\$ 4,944 21	\$ 3,399 68	\$ 888 43	\$ 2,451 44	\$ 2,130 96	\$ 7,161 46	\$ 20,875 58

TABLE No. 65.  
SANITARY FUND.

RECEIPTS.

Cash on hand January 1, 1900 .....	\$ 39,833 44
Received from general tax .....	\$ 57,104 76
Received from 1394 milk peddlers' licenses at \$1.00 .....	1,394 00
Received from 123 licenses to slaughter at \$10.00....	1,230 00
Received from 4 livery licenses at \$1.00.....	4 00
 Total taxes .....	 \$ 59,732 76
Received from fees for searching records and giving certificates of birth, at \$1.00 .....	\$ 9 00
Received from fees for searching records and giving certificates of death, at \$1.00 .....	290 00
Received from miscellaneous sales .....	30 97
 Total earnings .....	 329 97
Received from sale of notes .....	15,000 00
 Total receipts .....	 75,062 73
 Total to be accounted for .....	 \$114,896 17

DISBURSEMENTS.

Paid for officers' and patrolmen's salaries .....	\$ 33,910 52
Paid for office supplies and stationery.....	\$ 741 76
Paid for drugs and medicines .....	985 69
Paid for hospital and ambulance fees.....	498 03
Paid for special service .....	22,751 70
Paid for contingent expenses .....	9,807 40
Paid for repairs of buildings .....	11 80
Paid for food inspector's supplies .....	423 37
Paid for suppression of smoke nuisance .....	2,034 77
 Total maintenance .....	 37,264 52
Paid for office furniture .....	94 00
Paid for notes matured .....	16,679 12
Transfer to Garbage Fund .....	26,770 00
 Total disbursements .....	 114,708 16
 Cash on hand January 1, 1901 .....	 \$ 188 01

**TABLE No. 66.**  
**CEMETERY FUND.**

**RECEIPTS.**

Cash on hand January 1, 1900 .....	\$ 2,852 96
Received from interment fees .....	\$ 9,902 25
Received from disinterments .....	281 00
Received from grave improvement fees .....	7,442 70
Received from vault fees .....	1,001 75
Received from sale of cemetery lots .....	22,644 93
<b>Total earnings</b> .....	<b>\$ 41,272 63</b>
<b>Total receipts</b> .....	<b>\$ 41,272 63</b>
<b>Total to be accounted for</b> .....	<b>\$ 44,125 59</b>

**DISBURSEMENTS.**

Paid for supervision and Police.....	\$ 7,622 31
<b>Total fixed charges and salaries....</b>	<b>\$ 7,622 31</b>
Paid for office supplies and stationery.....	489 00
Paid for care of horses and wagons.....	881 83
Paid for fuel and light .....	252 16
Paid for gardening material .....	1,975 46
Paid for burial material .....	668 36
Paid for labor .....	17,886 38
Paid for repairs to vaults, buildings, etc	557 49
Paid for contingent expenses .....	206 99
<b>Total maintenance</b> .....	<b>22,417 67</b>
<b>Total operating expenses</b> .....	<b>\$ 30,089 98</b>
Paid for paving tax .....	\$ 600 00
Paid for grading, paving and improving..	11,220 45
<b>Total permanent improvements ....</b>	<b>11,820 45</b>
Paid for cemetery fixtures and implements	\$ 294 66
Paid for office furniture .....	379 18
<b>Total furniture and fixtures</b> .....	<b>673 83</b>
<b>Total disbursements</b> .....	<b>42,534 26</b>
Cash on hand January 1, 1901 .....	\$ 1,591 33

TABLE No. 67.  
THE CEMETERY FUND—LOCAL ACCOUNT OF DISBURSEMENTS.

PURPOSE.	Woodland Cemetery.	Erie Cemetery.	Monroe Cemetery.	Harvard Cemetery.	West Park Cemetery.	Brooklyn Cemetery.	Office.	Total.
Supervision and Police .....	\$ 3,888 00	\$ 900 00	\$ 1,000 00	\$ 720 00	\$ 970 31	\$ 144 00	\$ .....	\$ 7,622 31
Office Furniture and Fixtures .....	171 81	25 10	14 52	29 10	138 65	.....	.....	379 18
Cemetery Furniture and Implements .....	288 65	.....	.....	6 00	.....	.....	.....	294 65
Office Supplies and Stationery .....	355 13	15 00	15 00	15 00	26 95	.....	61 92	489 00
Care of Horses and Stationary Wagons .....	511 90	.....	2 01	66 68	301 24	.....	.....	881 83
Fuel, Light, Water and Ice .....	162 12	7 50	23 00	53 50	6 04	.....	.....	252 16
Gardening Material .....	1,316 57	53 16	218 35	183 86	224 52	.....	.....	1,975 46
Burial Material .....	474 07	28 10	74 17	62 35	29 67	.....	.....	688 36
Labor .....	10,116 60	948 38	2,306 92	1,238 98	2,775 50	.....	.....	17,386 38
Repairs to Vaults, etc. ....	229 38	8 16	50 62	48 08	63 14	.....	.....	399 38
Contingent Expenses .....	157 02	12 00	1 50	14 00	37 47	5 00	.....	296 99
Vaults, Buildings and Bridges .....	618 11	.....	.....	.....	140 00	.....	.....	758 11
Grading, Paving, Sewering .....	708 72	.....	6 35	53 49	10,434 89	22 00	.....	11,220 46
Total .....	\$18,973 08	\$ 1,996 40	\$ 3,712 44	\$ 2,471 04	\$15,148 38	\$ 171 00	\$ 61 92	\$42,534 26



TABLE No. 68.  
HOUSE OF CORRECTION.

## RECEIPTS.

Cash on hand January 1, 1900 .....	\$ 6,714 45
Received from prisoners for fines and costs .....	\$ 3,579 80
Received from board of prisoners .....	31,965 68
Received from miscellaneous sales .....	645 21
Received from transportation .....	480 00
Received from gross profit on brush manufacturing business .....	20,929 99
<b>Total earnings .....</b>	<b>\$ 57,600 68</b>
Received from capital invested in manufacturing business .....	\$ 35,437 54
<b>Total investments .....</b>	<b>35,437 54</b>
<b>Total receipts .....</b>	<b>\$ 93,038 22</b>
<b>Total to be accounted for .....</b>	<b>\$ 99,752 67</b>

## DISBURSEMENTS.

Paid for superintendence, supervision and guarding .....	\$ 22,303 71
<b>Total fixed charges and salaries....</b>	<b>\$ 22,303 71</b>
Paid for office supplies and stationery.....	\$ 334 80
Paid for fuel, light, water and ice .....	5,444 08
Paid for miscellaneous prison supplies....	1,427 29
Paid for care of horses and repairs to wagons and harness .....	589 61
Paid for repairs to prison property .....	2,379 73
Paid for prison food and clothing.....	20,806 07
Paid for contingent expenses .....	634 77
<b>Total maintenance .....</b>	<b>31,616 35</b>
<b>Total operating expenses .....</b>	<b>\$ 53,920 06</b>
Paid for prison furniture and fixtures....	\$ 185 14
Paid for office furniture and fixtures.....	42 16
<b>Total furniture and fixtures .....</b>	<b>228 30</b>
Paid for paying taxes .....	\$ 234 15
<b>Total permanent improvements.....</b>	<b>234 15</b>
Paid for manufacturing purposes.....	\$ 35,437 54
<b>Total investment .....</b>	<b>35,437 54</b>
<b>Total disbursements .....</b>	<b>89,820 05</b>
Cash on hand January 1, 1901 .....	\$ 9,932 62

TABLE No. 69.  
INFIRMARY FUND.

RECEIPTS.	
Cash on hand January 1, 1900 .....	\$ 3,061 67
Received from liquor tax .....	\$132,154 05
Received from cigarette tax .....	1,382 59
Total taxes .....	\$133,536 64
Received from board of non-resident paupers.....	\$ 14,841 99
Received from board of township paupers .....	3,219 60
Received from board of private patients.....	1,829 89
Received from reimbursements for transportation and burials .....	3,398 04
Received from sale of produce .....	1,388 05
Total earnings .....	24 677 57
Total receipts .....	158,214 21
Total to be accounted for .....	\$161,275 88
DISBURSEMENTS.	
Paid for supervision, investigation and at- tendance .....	\$ 26,335 83
Total fixed charges and salaries....	\$ 26,335 83
Paid for office supplies and stationery....	\$ 319 60
Paid for hospital and infirmary supplies	63,744 69
Paid for farm supplies .....	199 05
Paid for care of horses and wagons.....	589 35
Paid for out-door relief supplies.....	20,916 82
Paid for transportation .....	1,579 89
Paid for burials .....	3,402 50
Paid for repairs .....	3,438 15
Paid for contingent expenses .....	392 70
Total maintenance .....	99,582 75
Total operating expenses .....	\$125,918 58
Paid for hospital furniture .....	\$ 469 75
Paid for machinery and implements .....	6 25
Paid for horses and wagons .....	294 05
Total furniture and fixtures .....	770 05
Paid for buildings .....	\$ 8,743 47
Total permanent improvements .....	8,743 47
Total disbursements .....	135,432 10
Cash on hand January 1, 1901 .....	\$ 25,843 78

TABLE No. 70.  
FIRE FUND.

RECEIPTS.	
Cash on hand January 1, 1900 .....	\$ 12,422 49
Received from general tax .....	\$471,114 30
Total taxes .....	\$471,114 30
Received from fees of building inspector and for moving houses .....	\$ 5,892 20
Received from fees of boiler inspector .....	310 00
Received from miscellaneous sales .....	1,290 23
Received for fire services .....	407 00
Received from money refunded .....	260 00
Total earnings .....	\$ 8,159 43
Received from transfer from Interest Fund to pay interest on fire bonds .....	16,450 00
Received from sale of bonds .....	205,000 00
Total receipts .....	700,723 73
Total to be accounted for.....	\$713,146 22
DISBURSEMENTS.	
Paid for interest .....	\$ 16,450 00
Paid for salaries of officers and employes .....	\$13,011 45
Total fixed charges and salaries....	\$429,461 45
Paid for office supplies and stationery....	\$ 707 00
Paid for fuel, light, water and ice.....	10,904 98
Paid for care of horses and harness.....	16,972 54
Paid for repairs to apparatus.....	4,511 92
Paid for repairs to buildings .....	3,336 69
Paid for miscellaneous supplies .....	5,816 79
Paid for contingent expenses .....	477 81
Total maintenance .....	\$ 42,727 73
Total operating expenses .....	\$472,189 18
Paid for office furniture and fixtures.....	\$ 63 00
Paid for station furniture and fixtures...	696 27
Paid for apparatus .....	25,472 17
Paid for horses and harness .....	5,847 40
Total furniture and fixtures .....	32,078 84
Paid for grading, paving, etc.....	\$ 523 23
Paid for land .....	9,002 40
Paid for buildings .....	10,927 94
Total permanent improvements ....	20,453 57
Total disbursements .....	524,721 59
Cash on hand January 1, 1901 .....	\$188,424 63

TABLE No. 71.

## FIRE FUND—LOCAL ACCOUNT OF DISBURSEMENTS, 1900.

COMPANY.	1	2	4	5	6	7	9
	Interest.	Salaries.	Office Furniture.	Station Furniture.	Apparatus.	Horses and Harness.	Office Supplies.
Office .....	\$.	\$ 2,516 44	\$ 63 00	\$.	\$.	\$.	\$ 136 24
Director .....		7,188 04		33 35	3,771 21	5 75	5 25
Signal .....		20,183 21		1 03	210 37	21 00	
Engine Co. No. 1 .....		12,477 37					
" " " " 2 .....		10,758 94				6 50	
" " " " 3 .....		10,062 13		84 00	21 38		
" " " " 4 .....		9,289 71		3 50	115 69		
" " " " 5 .....		11,044 25		8 90	47 87		
" " " " 6 .....		9,608 47			98 61		
" " " " 7 .....		10,022 56		2 97	60 00		
" " " " 8 .....		9,585 99		91			
" " " " 9 .....		9,119 84				10 00	
" " " " 10 .....		8,587 67			327 00		
" " " " 11 .....		9,794 49					
" " " " 12 .....		9,115 34		3 00	60 50	16 50	
" " " " 13 .....		10,929 76			37 18		
" " " " 14 .....		9,533 69		5 40	5,310 00		
" " " " 15 .....		9,822 74				1 04	
" " " " 16 .....		9,825 87					
" " " " 17 .....		12,581 03			50 72		
" " " " 18 .....		9,814 02		7 20	262 00	16 50	
" " " " 19 .....		8,510 82				40	
" " " " 20 .....		9,307 17		2 46	43 52		
" " " " 21 .....		9,135 53			247 00		
" " " " 22 .....		9,098 93			136 20		
" " " " 23 .....		8,759 84					
" " " " 24 .....		8,688 20					
" " " " 25 .....		8,960 41		3 00			
" " " " 26 .....					1 66		
Hook & Ladder Co. No. 1 .....		16,430 90			1,749 80		
" " " " 2 .....		13,902 52			12 00		
" " " " 3 .....		9,818 73			1,650 00	5 00	
" " " " 4 .....		8,618 13					
" " " " 5 .....		9,338 77		4 50	57 75		
" " " " 6 .....		10,653 20					
" " " " 7 .....		10,158 12			75 83		
" " " " 8 .....		7,549 32					
" " " " 9 .....		7,779 92			28 00		
Hose Co. No. 1 .....		4,998 76		11 25	18 00		
" " " " 2 .....		3,920 03		342 10	52 91	10 00	
" " " " 3 .....							
Chief .....		3,499 92					30
1st Assistant Chief .....		1,761 90					15
2nd " " " " .....		1,800 00					5
3rd " " " " .....		1,800 00					
4th " " " " .....		1,800 00			3 25	4 35	
5th " " " " .....		1,800 00			25 00	23 00	
6th " " " " .....		1,800 00					
Veterinary Department .....		3,055 74				12 11	
Fire Wardens .....		4,126 83					14 19
Supt. of Machinery .....		1,298 84				30 00	
Building Inspector .....		6,100 08					150 20
Boiler Inspector .....		2,035 48			1 50		18 51
Examiner of engineers .....		250 00					64
Electrician .....		1,500 00			26 88		7 54
Undivided .....	16,450 00	2,891 80		182 70	10,970 34	5,685 25	283 54
Totals .....	\$16,450 00	\$413,011 45	\$ 63 00	\$ 696 27	\$25,472 17	\$ 5,847 40	\$ 707 00

TABLE No. 71.

## FIRE FUND—LOCAL ACCOUNT OF DISBURSEMENTS, 1900.

10	11	12	13	14	16	17	18	19	
Fuel, Light, etc.	Care of Horses and Wagon.	Repairs to Apparatus.	Repairs to Buildings.	Miscellaneous Supplies.	Contingent.	Grading and Paving.	Land.	Buildings and Reservoirs.	Totals.
				\$ 3 75	\$ 6 00				\$ 2,726 10
		\$3 30		52 75					182 31
		82 23	30 10	355 38	83 00				11,645 85
	1,770 13	289 95	108 69	112 97		74 58			23,570 67
	537 32	238 35	28 97	41 42					13,555 23
	725 41	137 27	1 50	29 16					12,115 60
	847 32	119 27	465 75	42 84		116 56			12,167 39
	373 67	78 90	45 46	32 66	1 00				10,222 59
	645 70	153 36	407 14	92 08					12,662 16
	417 32	59 40	61 35	46 56					10,575 20
	473 56	198 72	37 73	73 62					11,100 94
	666 09	63 60	42 09	32 43					10,724 15
	492 60	64 22	12 26	75 80		71 25			10,232 41
	369 03	10 18	248 21	32 18					9,849 35
	692 20	151 31	146 91	47 57		29 10			11,220 96
	416 47	59 87	23 00	33 17					9,958 90
	485 87	113 40	114 27	45 77					11,996 21
		266 40	23 87	44 39					16,918 01
	697 73	179 53	42 96	24 98			10 00		11,000 41
	516 14	108 54	9 53	37 35		47 77			11,299 69
	804 40	177 31	11 84	41 51	1 00	58 00			14,074 84
	406 14	1 80	26 72	26 89					10,828 23
	434 57	2 00	11 90	21 33					9,283 58
		161 27	46 60	63 27		68 21	68 21		10,559 45
	385 43	36 29		44 16		31 10			10,138 13
	401 09	73 66	111 40	46 66		26 66			10,145 40
	476 66	174 26	90 49	35 62					9,820 57
	586 18	177 45	175 68	61 43	1 00				10,028 09
	440 30	4 48	14 11	22 30					9,640 27
							11,025 97		11,027 63
	172 85	42 86	24 18	60 20	1 00		1 38		18,483 17
	124 62	107 14	18 08	53 21					14,217 57
	71 38	11 94	102 91	29 69					11,689 65
	76 26	18 96	22 58	38 31					8,774 24
143 49	315 85	163 63	114 92	24 98				95 00	10,258 89
	83 39	41 25	91	24 24					10,802 99
	89 75	1 00	224 41	32 00					10,581 11
	32 50		2 85	21 67					7,606 34
	57 26	68 95	18 72	31 99					7,984 83
	150 59	31 90	1 07	12 92					5,224 49
97 27	150 69	109 22	148 04	247 45			915 43	3,792 88	9,786 02
							3,684 45		3,684 45
	49 25	41 70			13 75				3,605 12
	54 00	113 38	6 00						1,935 43
	76 00	28 15			77 90				1,982 32
	64 88	11 00							1,875 88
	73 13	41 73		5 87					1,928 33
	66 01	22 45		75					1,937 21
	45 50	65 20	1 60	4 25					1,916 55
114 02	780 63	58 80	20 25	88 03	14 00				4,149 02
				8 00					4,143 58
	37 50	113 89		5 60	13 25				1,500 08
				45 00	90 00				6,385 28
	23 88	24 89							2,104 26
									250 64
190 14	67 50	83 56	329 01	3,463 63	175 91		301 27	35 75	1,534 42
									41,109 40
\$19,944 98	\$16,972 54	\$4,511 82	\$3,336 69	\$5,816 79	\$ 477 81	\$ 523 23	\$16,006 71	\$ 3,923 63	\$524,721 59

TABLE No. 71.

## FIRE FUND—LOCAL ACCOUNT OF DISBURSEMENTS, 1900.

COMPANY.	1	2	4	5	6	7	9
	Interest.	Salaries.	Office Furniture.	Station Furniture.	Apparatus.	Horses and Harness.	Office Supplies.
Office .....	\$.....	\$ 2,516 44	\$ 63 00	\$.....	\$.....	\$.....	\$ 135 57
Director .....		7,188 04		33 35	3,771 21	5 75	38 12
Signal .....		20,183 21		1 03	210 37	21 00	
Engine Co. No. 1 .....		12,477 37					
" " 2 .....		10,758 94				6 50	
" " 3 .....		10,062 13		84 00	21 38		
" " 4 .....		9,289 71		3 50	115 69		
" " 5 .....		11,044 25		8 90	47 87		
" " 6 .....		9,608 47			98 61		
" " 7 .....		10,022 56		2 97	60 00		
" " 8 .....		9,585 99		91			
" " 9 .....		9,119 84				10 00	
" " 10 .....		8,587 67			327 00		
" " 11 .....		9,794 49					
" " 12 .....		9,115 34		3 00	60 50	16 50	
" " 13 .....		10,929 76			37 18		
" " 14 .....		9,533 69		5 40	5,310 00		
" " 15 .....		9,822 74				1 04	
" " 16 .....		9,825 87					
" " 17 .....		12,581 03			50 72		
" " 18 .....		9,814 02		7 20	262 00	16 50	
" " 19 .....		8,510 82				40	
" " 20 .....		9,307 17		2 46	43 52		
" " 21 .....		9,135 53			247 00		
" " 22 .....		9,098 93			136 20		
" " 23 .....		8,759 84					
" " 24 .....		8,688 20					
" " 25 .....		8,960 41		3 00			
" " 26 .....					1 66		
Hook & Ladder Co. No. 1 .....		16,430 90			1,749 80		
" " 2 .....		13,902 52			12 00		
" " 3 .....		9,818 73			1,650 00	5 00	
" " 4 .....		8,618 13					
" " 5 .....		9,338 77		4 50	57 75		
" " 6 .....		10,653 20					
" " 7 .....		10,108 12			75 83		
" " 8 .....		7,549 32					
" " 9 .....		7,779 92			28 09		
Hose Co. No. 1 .....		4,968 76		11 25	18 00		
" " 2 .....		3,920 03		342 10	52 91	10 00	
" " 3 .....							
Chief .....		3,499 92					9
1st Assistant Chief .....		1,761 90					13
2nd .....		1,800 00					27
3rd .....		1,800 00					
4th .....		1,800 00			3 25	4 35	
5th .....		1,800 00			25 00	23 00	
6th .....		1,800 00					
Veterinary Department .....		3,055 74				12 11	
Fire Wardens .....		4,126 83					14 19
Supt. of Machinery .....		1,299 84				30 00	
Building Inspector .....		6,100 08					150 20
Boiler Inspector .....		2,035 48			1 50		18 51
Examiner of engineers .....		250 00					64
Electrician .....		1,500 00			26 88		7 54
Undivided .....	16,450 00	2,891 80		182 70	10,970 34	5,685 25	283 54
Totals .....	\$16,450 00	\$413,011 45	\$ 63 00	\$ 696 27	\$25,472 17	\$ 5,847 40	\$ 707 00

TABLE No. 71.

## FIRE FUND—LOCAL ACCOUNT OF DISBURSEMENTS, 1900.

10	11	12	13	14	16	17	18	19	Totals.
Fuel, Light, etc.	Cure of Horses and Wagons.	Repairs to Apparatus.	Repairs to Buildings.	Miscellaneous Supplies.	Contingent.	Grading and Paving.	Land.	Buildings and Reservoirs.	
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1,770 13	2,726 10	30 10	355 38	6 00	83 00	74 58			11,645 85
337 32	2,726 10	28 97	112 97						23,570 67
725 41	2,726 10	1 50	41 42						13,555 23
447 32	2,726 10	119 27	29 16						12,115 60
373 57	2,726 10	465 75	42 84			116 56			12,167 39
645 70	2,726 10	45 46	32 66		1 00				10,222 59
417 32	2,726 10	407 14	92 08						12,662 16
473 86	2,726 10	61 35	46 56						10,575 20
656 59	2,726 10	198 72	73 62						11,100 94
492 60	2,726 10	68 60	32 43						10,724 15
369 03	2,726 10	10 18	75 80			71 25			10,232 41
692 20	2,726 10	151 31	32 18			29 10			9,849 35
416 47	2,726 10	59 87	47 57						11,220 96
485 87	2,726 10	113 40	33 17						9,958 90
	2,726 10	265 40	45 77						11,996 21
	2,726 10	179 53	44 89						16,918 01
	2,726 10	108 54	24 88				10 00		11,000 41
	2,726 10	177 31	37 35			47 77			11,299 69
	2,726 10	1 80	41 51		1 00	58 00			14,074 84
	2,726 10	2 00	26 89						10,828 23
	2,726 10	161 27	21 33						9,283 58
	2,726 10	36 29	63 27			68 21	68 21		10,559 46
	2,726 10	73 66	44 16			31 10			10,138 13
	2,726 10	174 26	46 66			26 66			10,145 40
	2,726 10	177 45	36 62		1 00				9,820 57
	2,726 10	4 48	61 43						10,028 09
	2,726 10		22 30						9,640 27
	2,726 10						11,025 97		11,027 63
	2,726 10				1 00		1 38		18,453 17
	2,726 10								14,217 57
	2,726 10								11,689 66
	2,726 10							96 00	8,774 24
	2,726 10								10,258 89
	2,726 10								10,802 99
	2,726 10								10,581 11
	2,726 10								7,606 34
	2,726 10								7,984 83
	2,726 10								5,224 49
	2,726 10								9,786 02
	2,726 10						915 43	3,792 88	3,684 45
	2,726 10						3,684 45		3,605 12
	2,726 10								1,935 43
	2,726 10								1,982 32
	2,726 10								1,875 88
	2,726 10								1,928 33
	2,726 10								1,937 21
	2,726 10								1,916 55
	2,726 10								4,143 58
	2,726 10								4,149 02
	2,726 10								1,500 08
	2,726 10								6,385 28
	2,726 10								2,104 26
	2,726 10								250 64
	2,726 10								1,534 42
	2,726 10								41,109 40
159 14	67 50	83 56	329 01	3,463 63	175 91		301 27	35 75	
\$10,904 98	\$16,972 54	\$4,511 92	\$3,336 69	\$5,816 79	\$ 477 81	\$ 523 23	\$16,006 71	\$ 3,923 63	\$524,721 59

TABLE No. 72.  
GARBAGE FUND.

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RECEIPTS.	
Received from general tax .....	\$ 71,330 96
Received from transfer from Sanitary Fund .....	26,770 00
	<hr/>
Total receipts .....	\$ 98,150 96
DISBURSEMENTS.	
Paid contractor .....	\$ 69,400 00
	<hr/>
Total disbursements .....	\$ 69,400 00
	<hr/>
Cash on hand January 1, 1901 .....	\$ 28,750 96

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TABLE No. 73.  
DREDGING FUND.

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RECEIPTS.

Cash on hand January 1, 1900 .....	\$ 5,761 68
Received from general tax .....	\$ 11,420 95
Received from special assessment of 25c per foot front on river property .....	13,466 52
	<hr/>
Total taxes .....	\$ 24,887 47
	<hr/>
Total receipts .....	24,887 47
	<hr/>
Total to be accounted for .....	\$ 30,649 15

DISBURSEMENTS.

<b>Paid contractor for dredging Cuyahoga</b>	
River .....	\$ 18,205 99
Paid for inspection .....	3,233 61
Paid for towing, diving, supplies, etc.....	2,456 70
	<hr/>
Total maintenance .....	\$ 23,896 30
	<hr/>
Total operating expenses .....	\$ 23,896 30
	<hr/>
Total disbursements .....	\$ 23,896 30
	<hr/>
Cash on hand January 1, 1901 .....	\$ 6,752 85

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TABLE No. 74.  
LIGHTING FUND.

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RECEIPTS.

Cash on hand January 1, 1900 .....	\$ 11,398 96
Received from general tax .....	\$228,419 06
 Total taxes .....	 \$228,419 06
Received from bills for lighting R. R. property....	\$ 1,424 88
Received from miscellaneous sales .....	10 25
 Total earnings .....	 1,435 13
 Total receipts .....	 229,854 19
 Total to be accounted for .....	 \$241,253 15

DISBURSEMENTS.

Paid for street lighting—Gas.....	\$ 76,295 36
Paid for street lighting—Electricity.....	84,449 85
Paid for street lighting—Vapor.....	60,677 63
Paid for care of lamps, etc., and gas in- spectors' salary .....	17,195 01
 Total maintenance .....	 \$238,617 85
 Total operating expenses .....	 \$238,617 85
 Total disbursements .....	 \$238,617 85
 Cash on hand January 1, 1901 .....	 \$ 2,635 30

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**TABLE No. 75.**  
**STREET INTERSECTIONS FUND.**

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**RECEIPTS.**

Cash on hand January 1, 1900 .....	\$ 36,747 55
Received from general tax .....	\$ 28,552 39
<b>Total tax</b> .....	<b>\$ 28,552 39</b>
Received from transfers from various special funds on account of surplus advances to same.....	\$ 8,053 66
<b>Total transfers</b> .....	<b>8,053 66</b>
Miscellaneous .....	6 89
<b>Total receipts</b> .....	<b>36,612 94</b>
<b>Total to be accounted for</b> .....	<b>\$ 73,360 49</b>

**DISBURSEMENTS.**

Paid for material and labor repairing street in- tersections .....	\$ 1,591 77
<b>Total permanent improvements</b> .....	<b>\$ 1,591 77</b>
Paid transfers to various street improvement funds to pay city's portion of same.....	\$ 41,098 89
<b>Total transfers</b> .....	<b>41,098 89</b>
<b>Total disbursements</b> .....	<b>\$ 42,690 66</b>
Cash on hand January 1, 1901 .....	\$ 30,669 83

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TABLE No. 76.

## PAVING FUND.

## RECEIPTS.

Cash on hand January 1, 1900.....	\$ 31,611 45
Received from general tax .....	\$ 71,380 95
Received from special assessments .....	500 50
	<hr/>
Total taxes .....	\$ 71,881 45
Received from transfer from various Street Paving Funds (return of advance).....	\$ 2,773 26
	<hr/>
Total transfers .....	2,773 26
	<hr/>
Total receipts .....	74,654 71
	<hr/>
Total to be accounted for .....	\$106,266 16

## DISBURSEMENTS.

Paid advances to various Street Improvement Funds for City's portion of same .....	\$ 35,079 84
Miscellaneous .....	176 56
	<hr/>
Total disbursements .....	\$ 35,256 40
	<hr/>
Cash on hand January 1, 1901.....	\$ 71,009 76

TABLE No. 77.  
INTEREST FUND.

RECEIPTS.

Cash on hand January 1, 1900 .....	\$151,562 73
Received from general tax .....	\$114,209 53
Total taxes .....	\$114,209 53
Received from Euclid Ave. National Bank interest on average daily balances at 3.34 per cent.....	\$ 41,473 81
Received from The Dime Savings and Banking Co., interest on average daily balances, at 3.41 per cent. ....	43,228 98
Received from The American Exchange National Bank interest on average daily balances at 3.35 .....	41,752 89
Received from premium on \$50,000 River and Har- bor bonds sold .....	33,297 51
Received from premium on Intercepting Sewer, Fire and Police bonds sold .....	55,132 20
Received from premium on Bridge bonds sold.....	25,019 51
Total earnings .....	239,904 90
Total receipts .....	354,114 43
Total to be accounted for .....	\$506,677 16

DISBURSEMENTS.

Paid interest on general bonds .....	\$138,439 86
Less accrued interest received on bonds sold .....	10,258 40
Net interest paid .....	\$128,181 46
Total fixed charges .....	\$128,181 46
Total operating expenses .....	\$128,181 46
Transferred to Bridge Fund to pay inter- est on Bridge bonds .....	\$103,160 00
Transferred to Police Fund to pay interest on Police bonds .....	7,500 00
Transferred to Fire Fund to pay interest on Fire bonds .....	16,450 00
Total transfers .....	127,110 00
Total disbursements .....	255,291 46
Cash on hand January 1, 1901 .....	\$250,385 70

TABLE No. 78.  
GENERAL SINKING FUND.

RECEIPTS.	
Cash on hand January 1, 1900 .....	\$ 7,120 15
Received from general tax .....	\$157,038 11
Received from special assessment .....	70
 Total taxes .....	 \$157,038 81
Received from sale of Funded Debt Bonds.....	\$127,000 00
 Total loans .....	 127,000 00
 Total receipts .....	 284,038 81
 Total to be accounted for .....	 \$291,158 96
DISBURSEMENTS.	
Paid Funded Debt bonds matured .....	\$156,000 00
Paid Brooklyn bonds matured .....	1,700 00
 Total loans .....	 \$157,700 00
Paid transfers to Bridge Funds to pay Bridge bonds matured .....	120,000 00
Paid for printing .....	19 00
 Total disbursements .....	 \$277,719 00
 Cash on hand January 1, 1901 .....	 \$ 13,439 96

**TABLE No. 79.**  
**VIADUCT SINKING FUND.**

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**RECEIPTS.**

<b>Cash on hand January 1, 1900.....</b>	<b>\$4,528 82</b>
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**DISBURSEMENTS.**

<b>Turned over to the Sinking Fund Commissioners .....</b>	<b>\$4,528 82</b>
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TABLE No. 80.  
NEW CITY HALL FUND.

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RECEIPTS.

Received from Cleveland Gas Light and Coke Co.....	\$ 58,233 47
Received from People's Gas Light Co.....	13,761 70
Total receipts .....	\$ 71,995 17

DISBURSEMENTS.

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Turned over to the Sinking Fund Commissioners .....	\$ 71,995 17
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NOTE.—Under the provisions of Section 2, of an ordinance passed June 13, 1892, by the City Council (Revised Ordinances, Chap. IV., subhead 3, §2). The Cleveland Gas Light & Coke Co. and The People's Gas Light Co., in consideration of rights and privileges granted to said companies by such ordinance (franchise), said companies pay into the City Treasury, semi-annually, an amount equal to 6½ per cent. of their gross receipts, for the period of ten years from and after the passage of such ordinance passed money thus raised, as above, is, under the provisions of ordinances passed June 27, 1892, and April 2, 1895, turned over to the Sinking Fund Commissioners, to be by them properly invested, under the title of the "New City Hall Sinking Fund." Such funds, together with all accretions thereto, to be used in the payment of bonds and interest "which may be issued for the purpose of paying the cost and expense of erecting and furnishing a City Hall for said city." Revised Ordinances, Chap. VII., subhead 4, Div. 5 and 6, pages 549, 550.



TABLE No. 81.  
ART GALLERY FUND.

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Cash on hand January, 1, 1900.....	\$ 5,000 00
No receipts .....	
No disbursements .....	
Cash on hand January 1, 1901.....	\$ 5,000 00

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NOTE.—The above sum of \$5,000 was deposited in the City Treasury April 20, 1891, in accordance with the following resolution adopted by the Common Council May 6, 1887, viz:

"By Councilman Herrick: Whereas, the late Mary A. Warner, of Painesville, Lake County, Ohio, by her last will and testament, of which she appointed Oliver K. Brooks to be the executor, left to the City of Cleveland \$5,000 towards the building of an art gallery and by the tenth clause thereof gave to said art gallery the following pictures, called 'Spanish Flower Girl,' 'Vestal Virgin,' 'Peruvian School Girl,' a carving in ivory, two old views off coast of England and 'Tired of Knitting;' and whereas the said Oliver K. Brooks is anxious to deliver to the City of Cleveland the same at such times as may serve his convenience:

Resolved, That the City of Cleveland accepts said bequests for the said fine art gallery of the said \$5,000 and the said pictures, and the Mayor of the City is hereby authorized to receive the same and receipt to the executor, Oliver K. Brooks, therefor.

The resolution was adopted."

Said sum is now held in trust for above purpose. The pictures alluded to in above resolution are in the custody of the Mayor.

TABLE No. 82.

## MONROE TRUST FUND.

## RECEIPTS.

Cash on hand January 1, 1900 .....	\$	507 30
Received from transfer from Interest Fund on account of depository interest from July 1. 1899 to July 1, 1900.....	\$	17 03
Total receipts .....		17 03
Total to be accounted for .....	\$	524 33

## DISBURSEMENTS.

Paid to Cemetery Fund for care of grave of Mary E. Monroe \$	16 00
Total disbursements .....	\$ 16 00
Cash on hand January 1 1901 .....	\$ 508 33

NOTE.—This fund accrues from the bequest of Mary E. Monroe, and is placed in the City Treasury and held in trust in accordance with Resolution No. 20209 of the City Council, as follows, viz:

File No. 20209.

Mr. Hopkins: Whereas, the sum of five hundred (500) dollars has been bequeathed the City of Cleveland by the will of the late Mary E. Monroe; such sum to be held in trust and placed at interest, such interest to be used for the purpose of keeping in repair and decorating the cemetery lot of the said Mary E. Monroe; and

Whereas, The said sum of five hundred (500) dollars has been turned over to the City's Director of Charities and Correction by the executors of the estate of the said Mary E. Monroe: therefore,

Resolved, That the Director of Charities and Correction be and he is hereby directed to deposit the same in the City Treasury; and,

Resolved, That the City Auditor be and is hereby directed to place said sum to the credit of a fund to be called the "Monroe Trust Fund," and that semi-annually upon the settlement of the City depositories with the City of Cleveland for the interest due said City of Cleveland upon its average daily balances in such depositories, the City Auditor be and he is hereby directed to place to the credit of said "Monroe Trust Fund" an amount equal to the interest upon five hundred (500) dollars for the time such money has remained in the City Treasury and acquired interest as being a part of the City balances, at a rate of interest which shall be equal to the average of the rates paid to the City by such depositories; and,

Resolved, That such amounts of interest, or so much thereof, as may be necessary, shall be used from time to time, upon the order of the Director of Charities and Correction, to keep in repair and decorate the cemetery lot and memorial of the said Mary E. Monroe, in accordance with the terms of said bequest.

TABLE No. 83.  
CITY STOREROOM FUND.

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RECEIPTS.

Cash on hand January 1, 1900 .....	\$	530 00
Received from sale of supplies to various departments of the City .....	\$	6,085 06
Total receipts .....		6,085 06
Total to be accounted for .....	\$	6,585 06

DISBURSEMENTS.

Paid for stationery and supplies .....	\$	5,965 84
Total investment .....	\$	5,965 84
Total disbursements .....	\$	5,965 84
Cash on hand January 1, 1901 .....	\$	599 21

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NOTE.—The sum of \$4,000 was set aside from the General Fund in 1892, by the City Council, to be used in the purchase of stationery and office supplies in quantities for the use of the departments of the city, thus obtaining the benefit of wholesale prices on such purchases. Such supplies are kept in the City Storeroom (Room 206 City Hall) and given out, as called for, to the departments, at cost price, on pass-books. When these pass-books are filled, vouchers are issued by the departments, reimbursing the storeroom for such supplies furnished.

TABLE No. 84.  
PAVING PERMIT FUND.

---

RECEIPTS.

Cash on hand January 1, 1900 .....	\$ 799 09
Received from bills for labor and material furnished for private work .....	\$ 12,599 88
Total receipts .....	\$ 12,599 88
Total to be accounted for .....	\$ 13,396 97

DISBURSEMENTS.

Paid for labor and material for private work.....	\$ 12,247 10
Total maintenance .....	\$ 12,247 10
Total disbursements .....	\$ 12,247 10
Cash on hand January 1, 1901 .....	\$ 1,151 87

---

NOTE.—When paved streets are torn up by private parties, such pavements must be relaid at the expense of the parties who make the opening, under the supervision of the City. In cases where the City furnishes the labor and material bills are rendered for the same to the parties for whom such work was done and the money when collected is placed to the credit of the Paving Permit Fund.

TABLE No. 85.  
INSPECTION FUND.

---

RECEIPTS.

Cash on hand January 1, 1900 .....	\$	94 73
Received from bills from various parties for inspection of private work .....	\$	375 38
Total fees .....	\$	375 38
Total receipts .....	\$	375 38
Total to be accounted for .....	\$	470 11

DISBURSEMENTS.

Paid for inspection of private work .....	\$	182 87
Total maintenance .....	\$	182 87
Total disbursements .....	\$	182 87
Cash on hand January 1, 1901 .....	\$	287 24

---

NOTE.—When it is desired by private parties to tear up paved streets in order to repair sewer or gas pipes or lay conduits, or wires, such pavements be relaid at the expense of the one making such opening under the direct supervision of the City. The inspectors supervising such work for the City are paid for their time from this "Inspection" Fund, and a bill rendered for same to the parties for whom such work was done. When such bills are paid the money is placed to the credit of this "Inspection" Fund.

TABLE No. 86.  
UNCLAIMED MONEY FUND.

---

RECEIPTS.

Cash on hand January 1, 1900 .....	\$ 2,515 08
Received from special assessments amounts which had been advanced to various street improve- ment funds on account of delinquent taxes, which taxes were paid in 1900.....	\$ 3,249 96
Received from various amounts covered into un- claimed money on account of not being called for .....	46 00
	<hr/> 3,295 96
Less amounts paid out .....	958 25
Total receipts .....	<hr/> 2,337 71
Total to be accounted for .....	\$ 4,852 79

DISBURSEMENTS.

Paid advances to various street improvement funds to cover temporary shortages on account of delinquent taxes .....	\$ 2,800 76
Less amounts returned to fund on account of same .....	242 29
Total disbursements .....	<hr/> \$ 2,558 47
Cash on hand January 1, 1901 .....	\$ 2,294 32

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NOTE.—Under authority of an act of the General Assembly, passed March 8, 1888, and § 108 of the Revised Ordinances of the City of Cleveland, amounts of tax refundings and uncalled-for claims against the City, the address of the payee being unknown, are, after being "posted in a conspicuous place in the auditor's office for two years," paid into the "Unclaimed Money" Fund. Under the above authorities, such money in such fund may be used to advance temporarily to various funds which are "short" on account of delinquent taxes, which advances are returned to this fund when such delinquent tax is paid in. When the surplus in this fund exceeds the amount of \$2,000, such surplus is turned into the General Sinking Fund.

**TABLE No. 87.**  
**NIGHT SOIL FUND.**

---

**RECEIPTS.**

Cash on hand January 1, 1900 .....	\$ 1,180 17
Received from fees for removal of night soil.....	\$ 19,685 90
Total fees .....	\$ 19,685 90
Less transfer to night soil refunded fund.....	152 95
Total receipts .....	\$ 19,532 95
Total to be accounted for .....	\$ 20,713 12

**DISBURSEMENTS.**

Paid contractor for removal of night soil .....	\$ 19,279 30
Total disbursements .....	\$ 19,279 30
Cash on hand January 1, 1901 .....	\$ 1,433 82

---

NOTE.—An ordinance passed by the City Council, November 9, 1891, provides that "All moneys received by the City of Cleveland to pay for the removal of night soil, and paid into the City Treasury, shall constitute a fund to be called the "Night Soil" Fund, and the same shall be and are hereby appropriated to and for the purpose of paying for such removal. All payment for the removal of night soil shall be made upon the estimate of the Director of Police, and the warrant of the City Auditor, but no estimate shall be made or warrant drawn until the work has been done, and then for no greater amount than has been paid into the treasury by the person or persons for whom such night soil has been removed; and no estimate shall include any removal, the money for which has not been paid to the City." (Revised Ordinances, Chap. VII., subhead 4, Division 3, page 548.) Under the terms and conditions of the above ordinance, the Night Soil Fund is maintained.

TABLE No. 88.  
POLICE CONTINGENT FUND.

---

RECEIPTS.

Cash on hand January 1, 1900.....	\$ 11,111 83
Received from officers' and marshals' fees.....	\$ 9,954 94
Total fees .....	\$ 9,954 94
Received from transfer from General Fund .....	650 00
Total receipts .....	10,604 94
Total to be accounted for .....	\$ 21,716 77

DISBURSEMENTS.

Paid for secret service to J. Vanek, Secretary....	\$ 4,250 00
Paid for revolvers .....	1,896 32
Total maintenance .....	\$ 6,146 32
Total disbursements .....	\$ 6,146 32
Cash on hand January 1, 1901 .....	\$ 15,570 45

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NOTE.—This fund is maintained under authority of § 1941 of the Revised Statutes of the State of Ohio (73 O. L. 50, § 9; 78 O. L. 224) by the amounts received from the Police Court, consisting of two-thirds of all fees for the service by Police Officers of writs, etc., issued by said Police Court. This fund is at the service of the Director of Police for use in secret service and for "incidental or extraordinary expenses of the Police force."



**TABLE No. 89.**  
**SIDEWALK FUND.**

**RECEIPTS.**

Cash on hand January 1, 1900 .....	\$ 3,401 09
Received from special assessments .....	\$ 11,189 98
Less abatements paid .....	8,313 74
<b>Total taxes</b> .....	<b>\$ 2,876 24</b>
<b>Total receipts</b> .....	<b>2,876 24</b>
<b>Total to be accounted for</b> .....	<b>\$ 6,277 33</b>

**DISBURSEMENTS.**

Paid for laying sidewalks .....	\$ 1,559 49
Total permanent improvements .....	\$ 1,559 49
Transfer to Street Fund .....	4,200 00
<b>Total disbursements</b> .....	<b>\$ 5,759 49</b>
Cash on hand January 1, 1901.....	\$ 517 84

**NOTE**—This Fund is maintained by special assessments placed upon property by ordinance of the City Council after due notice has been served upon the owners of such property to lay a sidewalk in front of such property, and the non-compliance of such owner with such notice. The money thus raised is used only in paying the cost and expenses of laying such sidewalks, including the cost of necessary advertising and printing of such ordinances and cost of clerical work incident to levy of such assessment.

**TABLE No. 90.**  
**RIVER AND HARBOR FUND.**

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**RECEIPTS.**

Cash on hand January 1, 1900 .....	\$138,128 59
Received from dock rent .....	\$ 430 42
Received from sale of bonds .....	300,000 00
Total receipts .....	<u>\$300,430 42</u>
Total to be accounted for.....	<u>\$438,559 01</u>

**DISBURSEMENTS.**

Paid contractors .....	\$ 80,981 22
Paid miscellaneous bills for labor and material and inspection .....	9,888 72
Paid Cleveland City Forge & Iron Co. for land....	70,000 00
Paid John Colahan for land .....	7,500 00
Paid for Laura W. Hilliard for land .....	3,500 00
Paid Anna M. and H. F. Clark estate for land....	16,000 00
Paid Geo. H. Warren for land .....	15,000 00
Paid Catherina A. B. Able for land .....	7,500 00
Paid N. S. Calhoun for land .....	2,500 00
Total permanent improvements .....	<u>\$212,969 94</u>
Total disbursements .....	<u>\$212,969 94</u>
Cash on hand January 1, 1901.....	<u>\$225,689 07</u>

---

NOTE.—This fund is the proceeds of the issuance of bonds for widening and improving the Cuyahoga river and Cleveland harbor, and the money thus raised can be used only for such purpose.

**TABLE No. 91.**  
**INTERCEPTING SEWER FUND.**

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**RECEIPTS.**

Cash on hand January 1, 1900 .....	\$ 69,377 76
Received from sale of bonds .....	100,000 00
Total to be accounted for .....	<u>\$169,377 76</u>

**DISBURSEMENTS.**

Paid various bills for engineering, etc.....	\$ 17,741 06
Total permanent improvements .....	<u>\$ 17,741 06</u>
Paid transfer to Lake avenue sewer, L. S. & M. S.	
Ry. to Highland avenue .....	\$ 20,800 00
Paid transfer to Walworth run sewer .....	\$5,000 00
Total transfers .....	<u>85,800 00</u>
Total disbursements .....	<u>\$103,541 06</u>
Cash on hand January 1, 1901.....	<u>\$ 65,836 70</u>

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**NOTE.**—This fund is the proceeds of the issuance of bonds for building an intercepting sewer, and extending the city sewer system, and the money thus raised can be used only for such purpose.

TABLE No. 92.  
SEWER DISTRICT FUNDS.

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RECEIPTS.

Cash on hand January 1, 1900 .....	\$292,935 45
Received from tax levy on Sewer Districts.....	\$119,704 64
Less abatements paid .....	319 85
Total taxes .....	\$119,384 79
Received from premiums on sale of bonds.....	\$ 25,216 51
Total interest .....	25,216 51
Received from sale of bonds .....	468,000 00
Total loans .....	468,000 00
Received from transfers from various special funds on account of surplus advance to same from sewer districts .....	41,311 36
Received from miscellaneous .....	1,386 34
Total receipts .....	655,299 00
Total to be accounted for .....	\$948,234 45

DISBURSEMENTS.

Paid interest on outstanding bonds .....	\$ 63,960 00
Less accrued interest received on bonds sold .....	4,635 30
Total fixed charges and salaries....	\$ 59,324 70
Paid for repairs and supplies .....	\$ 32,189 28
Total maintenance .....	32,189 28
Total operating expenses .....	\$ 91,513 98
Paid for bonds redeemed .....	\$106,000 00
Total loans .....	106,000 00
Paid transfers to various special funds....	506,381 90
Total disbursements .....	\$703,895 88
Cash on hand January 1, 1901.....	\$244,338 57

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TABLE No. 93.

## THE SEWER DISTRICT FUNDS—LOCAL ACCOUNTS OF RECEIPTS AND DISBURSEMENTS.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	District No. 5.	District No. 6.	District No. 7.	District No. 8.	District No. 9.	District No. 10.	District No. 11.	District No. 12.
Cash on hand January 1, 1900.....	\$ 4,672 10	\$14,587 60	\$ 88,260 06	\$25,737 57	\$ 27,472 45	\$ 708 46	\$43,167 53	\$ 1,016 33	\$ 1,995 41	\$ 1,710 11	\$25,938 32	\$23,727 11
Received from Sewer Dist. Tax.....	\$.....	\$ 438 59	\$ 269 71	\$15,713 02	\$ 299 69	\$ 907 56	\$ 538 43	\$ 9 38	\$.....	\$ 2,049 00	\$ 8,512 47	\$ 7,513 14
Received from interest.....	617 88	1,235 74	13,437 90	.....	7,556 24	154 46	.....	.....	.....	.....	.....	.....
Received from sale of bonds.....	8,000 00	16,000 00	174,000 00	.....	100,000 00	2,000 00	.....	.....	.....	5,000 00	.....	.....
Received from transfers.....	4,320 00	.....	.....	.....	.....	.....	731 81	.....	.....	113 96	.....	35 00
Received from special assessments.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Received from miscellaneous.....	107 50	207 00	191 98	30 00	50 00	.....	106 00	.....	21 00	.....	15 75	56 00
Total receipts.....	\$13,046 38	\$17,831 33	\$187,899 59	\$15,743 02	\$107,915 93	\$ 3,062 02	\$ 1,375 24	\$ 9 38	\$ 21 00	\$ 7,162 96	\$ 8,528 22	\$ 7,604 14
Total to be accounted for.....	\$17,717 48	\$22,468 93	\$256,149 55	\$41,490 59	\$135,383 36	\$ 3,770 48	\$44,542 77	\$ 1,026 22	\$ 2,016 41	\$ 8,873 07	\$24,464 54	\$31,331 25
Paid interest.....	\$ 400 00	\$ 480 00	\$ 6,040 00	\$ 5,800 00	\$ 3,560 00	\$ 40 00	\$.....	\$.....	\$.....	\$ 300 00	\$ 2,640 00	\$ 3,760 00
Paid for supplies and repairs.....	1,059 97	2,366 57	3,222 64	439 69	2,276 11	196 78	2,022 54	130 37	453 28	5,283 82	494 43	1,912 04
Paid to redeem bonds.....	.....	.....	.....	.....	.....	.....	1 10	.....	.....	1,000 00	.....	.....
Paid abatements.....	.....	.....	16 74	23 37	.....	.....	.....	.....	.....	11 04	15 78	5 55
Paid transfers.....	13,776 52	24,005 37	227,475 00	22,575 00	33,345 00	2,515 00	18,715 92	.....	.....	25 00	15,086 00	15,640 00
Total disbursements.....	\$15,236 49	\$26,851 94	\$236,754 38	\$38,838 06	\$39,180 11	\$ 2,751 78	\$20,739 56	\$ 130 37	\$ 453 28	\$ 6,504 86	\$18,245 21	\$21,317 59
Cash on hand January 1, 1901.....	\$ 2,480 99	\$ 5,616 98	\$ 19,395 27	\$ 2,642 53	\$ 96,208 27	\$ 1,018 70	\$23,903 21	\$ 886 26	\$ 1,553 13	\$ 2,273 21	\$16,219 23	\$10,013 66

TABLE No. 93.

## THE SEWER DISTRICT FUNDS—LOCAL ACCOUNTS OF RECEIPTS AND DISBURSEMENTS.

	District No. 13.	District No. 14.	District No. 15.	District No. 16.	District No. 17.	District No. 18.	District No. 19.	District No. 20.	District No. 21.	District No. 22.	District Com 1.	Total.
Cash on hand January 1, 1900...	\$ 2,923 27	\$ 20 28	\$ 1,007 40	\$ 20,314 06	\$ 1,968 40	\$ 12,321 57	\$ 4,632 50	\$ 4,210 91	\$ 2,248 14	\$ 3,869 16	\$ 448 67	\$ 292,965 45
Received from Sewer Dist. Tax	\$ 6,161 23	\$ 8,919 89	\$ 52,128 84	\$ 8,777 55	\$ 168 61	\$ 5,171 52	\$ 966 39		\$ 773 39	\$ 366 98	\$ 18 69	\$ 113,704 64
Received from interest	6,372 27	308 92				1,168 40						23,851 81
Received from sale of bonds	71,000 00	4,000 00	6,000 00			25,000 00						465,000 00
Received from transfers	6,663 36	23,250 89	2,988 28	1,714 27	965 17	169 76	82 89		220 00		55 97	41,811 36
Received from special ass'ts												
Received from miscellaneous			530 11	10 00					62 00			1,366 34
Total receipts.....	\$31,196 90	\$36,479 70	\$118,647 24	\$10,501 82	\$1,123 78	\$31,499 68	\$1,069 28		\$1,055 39	\$366 98	\$74 66	\$60,264 15
Total to be accounted for..	\$92,120 17	\$36,499 98	\$119,654 64	\$30,815 87	\$3,092 18	\$43,821 25	\$5,701 83	\$4,210 91	\$3,303 53	\$4,216 14	\$523 33	\$953,189 60
Paid interest.....	\$ 8,940 00	\$ 4,360 00	\$ 11,300 00	\$ 8,580 00	\$ 1,160 00	\$ 3,840 00	\$ 1,160 00		\$ 1,400 00	\$ 200 00		\$ 63,960 00
Paid for supplies and repairs...	1,151 04	2,689 37	3,987 68	1,946 08	588 50	858 46	6 00	375 14	198 28	225 36	320 58	\$2,189 28
Paid to redeem bonds		4,000 00	91,000 00			10,000 00						106,000 00
Paid abatements	8 46	19 56	153 18	9 99	46 54	6 53				2 01		319 86
Paid transfers	50,740 00	10,825 00	12,940 89	16,066 62	710 00	28,600 00		15 00	991 21	2,275 37	60 00	506,351 90
Total disbursements.....	\$90,839 55	\$21,893 43	\$119,331 75	\$26,592 69	\$2,510 04	\$43,304 99	\$1,166 00	\$390 14	\$2,639 49	\$2,702 74	\$380 58	\$708,351 03
Cash on hand January 1, 1901...	\$31,280 62	\$14,606 06	\$72 89	\$4,223 13	\$32 14	\$516 26	\$4,586 83	\$3,820 77	\$714 04	\$1,518 40	\$142 75	\$244,338 57

TABLE No. 94.

## STREET IMPROVEMENT FUNDS.

RECEIPTS.	
Cash on hand January 1, 1900.....	\$ 865,790 78
Received from special assessments on pavings....	\$441,038 47
Received from special assessments on sewers....	207,215 67
Received from special assessments on gradings and curbings .....	10,736 29
Received from special assessments on openings and widenings .....	31,517 22
Total taxes .....	\$690,505 65
Less abatements paid .....	49 503 71
Net taxes .....	\$641,001 94
Received from sale of bonds and notes.....	437,070 00
Received from miscellaneous sources .....	20,200 93
Received from transfers from various funds.....	\$690,198 35
Less transfers to various funds.....	71,264 58
Net transfers .....	618,933 77
Total receipts .....	1,717,206 64
Total to be accounted for .....	\$2,582,997 42
DISBURSEMENTS.	
Paid interest on bonds and notes .....	\$ 66,491 45
Paid sewer contractors .....	\$596,111 36
Paid sewer inspectors .....	28,003 81
Paid sewer miscellaneous bills .....	13,985 75
Total sewers .....	\$638,100 92
Paid paving contractors .....	\$406,795 07
Paid paving inspectors .....	12,822 38
Paid paving miscellaneous bills .....	2,568 54
Total pavings .....	421,185 99
Paid grading, curbing and opening con- tractors .....	\$ 41,875 85
Paid grading, curbing and opening in- spectors .....	1,396 12
Paid grading, curbing and opening mis- cellaneous bills .....	7,070 48
Total grading, curbing and open- ing .....	50,342 45
Total permanent improvements..	\$1,109,629 36
Paid bonds .....	21,130 00
Paid notes .....	454,390 00
Total loans .....	475,520 00
Total disbursements .....	\$1,651,640 81
Cash on hand January 1, 1901 .....	\$ 931,356 61

NOTE.—The Street Improvement Funds are raised by special assessments placed upon property by ordinances of the City Council, and the money thus raised can be used only for the purpose of paying the cost and expense of making such improvements as such ordinances call for. Whatever balance may remain in any such fund after paying for such improvement is refunded to the property owners who paid such assessment, in proportion to the amount of such assessment they have paid.





TABLE No. 95.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
3426	Amesbury Avenue .....	\$ 2,254 78	\$ 1,745 73	\$.....	\$.....	\$.....	\$ 4,000 51
3546	Ami Court .....		407 80	.....	250 00	2,430 00	3,087 80
2708	Alabama Avenue .....	2,737 81	3,816 39	.....	.....	.....	6,554 20
2514	Alanson Street .....	21 79	789 26	.....	70 00	.....	851 05
2602	Alpha Street .....	221 88	.....	.....	.....	.....	221 88
2560	Amesbury Street .....	424 99	343 36	.....	.....	.....	768 35
3338	Arlington Street .....	1,948 77	3,807 77	.....	.....	.....	5,756 54
2598	Ashley Alley Repair.....		442 89	.....	.....	.....	442 89
2598	Ashley Alley .....	339 58	.....	.....	.....	.....	339 58
2652	Atlas Alley .....	2 53	274 76	.....	.....	.....	277 29
2582	Austin Street .....	67 86	.....	.....	38 61	.....	106 47
2588	Avon Street .....	592 51	602 10	.....	.....	.....	1,194 61
3308	Baden Street .....	1,015 42	1,200 20	.....	.....	.....	2,215 62
3608	Bank Street .....	.....	.....	.....	2,779 00	2,750 00	5,529 00
2648	Bank Street .....	3,189 07	3,251 56	.....	.....	.....	6,440 63
2596	Barn Alley .....	364 95	.....	.....	64 91	.....	429 86
3314	Becker Avenue .....	3,306 88	4,179 32	50 00	.....	.....	7,536 20
3292	Beechwood Street .....	1,141 16	3,693 19	.....	.....	.....	4,834 35
2682	Bell Avenue .....	899 55	1,767 47	.....	.....	.....	2,667 02
3326	Belmont Avenue .....	.....	1,155 22	.....	400 00	3,330 00	4,885 22
3932	Belvidere Street .....	.....	100 00	.....	.....	.....	100 00
3444	Bertram Street .....	.....	1,878 66	.....	107 00	6,840 00	8,825 66
	Forward.....	.....	.....	.....	.....	.....	.....

**TABLE No. 95.**  
**OF RECEIPTS AND DISBURSEMENTS—PAVINGS.**

[illegible]

TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2666	Beta Alley .....	279 64	887 21				1,166 85
2678	Bethesda Street .....	3 54	489 53		80 00		573 07
3284	Birch Street .....	985 73	3,812 64				4,798 37
3364	Blair Street .....		1,068 40		450 00	2,970 00	4,488 40
3472	Bolivar Street .....		112 54		425 00	360 00	897 54
2630	Bolton Avenue .....	162 48	2,215 18				2,377 66
3218	Bolton Avenue .....	710 72	996 94		510 00		2,217 66
718	Bond Street .....	1,073 88					1,073 88
3234	Bond Alley .....	140 85	386 47				527 32
3374	Brainerd Street .....		2,432 44		700 00	7,380 00	10,512 44
2484	Bridge Street .....	1,326 65			569 94		1,896 59
3248	Bridge Street .....	9 22	886 32		285 00		1,181 54
1424	Broadway .....	2,106 85					2,106 85
2186	Broadway .....	763 20	48 76		2 14		814 10
1964	Brownell Street .....	1,225 42			384 24		1,609 66
2562	Brownell Street .....	599 05	913 31				1,512 36
2732	Buckley Street .....	23 40	958 79				982 19
3388	Buhrer Street .....		2,261 36		350 00	6,390 00	9,001 36
3408	Burt Street .....		2,571 41		1,325 00	10,890 00	14,786 41
3302	Burton Street .....	3,651 05	2,555 10	697 39			6,903 54
2774	Carroll Street .....	1,851 17	1,469 83				3,321 00
	Forward.....						

**TABLE No. 95—Continued.**

**OF RECEIPTS AND DISBURSEMENTS—PAVINGS.**

[illegible]

TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3244	Carter Street .....	1,048 61	1,204 08				2,252 69
2228	Cedar Avenue .....	24 69	152 12				176 81
2696	Cemetery Street .....	20 29	1,447 70		600 00		2,067 99
2552	Center Street .....	5,316 14	1,832 44				7,148 58
2556	Central Avenue .....	3,450 97	3,158 69				6,609 66
2744	Chapel Street .....	200 14	1,041 03				1,241 17
3336	Charles Street .....	680 98	1,250 33				1,931 31
3452	Cherry Street .....		995 51		500 00	3,060 00	4,555 51
2572	Cherry Street .....	205 70	304 62				510 32
2578	Cherry Alley .....	46 19	405 65				451 84
1968	Cheshire Street .....	401 24					401 24
3392	Chester Street .....		987 63		350 00	2,610 00	3,947 63
2748	Church Street .....	8,827 19	1,939 25				10,766 44
3254	Churchill Street .....	1,218 27	1,687 93				2,906 20
3398	Cleveland Court .....		286 74		100 00	900 00	1,286 74
722	Clark Avenue .....	5,434 24	270 67				5,704 91
2620	Clark Avenue .....	470 95	2,119 10				2,590 05
2670	Clark Avenue .....	437 05	797 06				1,234 11
3286	Clark Avenue .....	9,074 09	5,770 34				14,844 43
2692	Cobleigh Street .....	157 78	294 98				452 76
3250	Columbus Street .....	9,271 44	5,145 27	1,500 00			15,916 71
	Forward.....						

**TABLE No. 95—Continued.**  
**OF RECEIPTS AND DISBURSEMENTS—PAVINGS.**

### DISBURSEMENTS.

[illegible]

TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3270	Cook Street .....	732 99	1,039 84	.....	.....	.....	1,772 83
2038	Cornell Street .....	409 70	.....	.....	139 95	.....	549 65
2718	Court Place .....	6 20	159 25	.....	10 00	.....	175 45
3216	Courtland Street .....	740 34	3,910 30	.....	.....	.....	4,650 64
3416	Coleman Alley .....	.....	301 30	.....	80 00	720 00	1,101 30
3304	Crelghton Street .....	618 17	548 37	.....	.....	.....	1,166 54
	Crosby Thompson .....	.....	50 00	.....	.....	.....	50 00
2654	Cross Alley .....	326 88	187 70	.....	.....	.....	514 58
3260	Curtiss Street .....	5,891 97	1,430 85	.....	.....	.....	7,322 82
3476	Commonwealth Avenue ..	877 90	669 16	.....	.....	.....	1,547 06
3458	Daisy Street .....	2,173 43	1,801 31	.....	1,000 00	8,010 00	12,984 74
3280	Dare Street .....	1,461 63	3,601 98	.....	.....	.....	5,063 56
2730	Davis Street .....	426 09	892 31	.....	.....	.....	1,318 40
2134	Denison Avenue .....	1,880 45	2,014 74	.....	.....	.....	3,895 19
2459	Denison Avenue .....	51 97	49 00	.....	.....	.....	100 97
1932	Detroit Street .....	26 65	2,760 98	.....	900 00	.....	3,687 63
1933	Detroit Street .....	616 14	1,726 13	.....	1,000 00	.....	3,342 27
3442	Doan Street .....	.....	204 99	.....	.....	.....	204 99
3272	Dibble Avenue .....	798 70	1,913 40	.....	.....	.....	2,712 10
3236	Duane Street .....	168 39	697 21	.....	350 00	.....	1,215 60
2716	Dunham Avenue .....	1,602 36	2,709 42	.....	.....	.....	4,311 78
	Forward.....	.....	.....	.....	.....	.....	.....





TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2550	Eastman Street .....	93 54	1,290 72	.....	.....	.....	1,384 26
1734	East Madison Avenue....	9 83	2,711 04	.....	.....	.....	3,720 87
2032	East Madison Avenue....	489 18	115 25	.....	1,177 34	.....	1,781 77
3258	East Madison Avenue....	286 60	2,640 32	.....	200 00	.....	3,126 92
3324	Edgewood Place .....	2,426 69	684 19	.....	775 00	.....	4,885 88
2642	Ensign Street .....	287 58	757 60	.....	.....	.....	1,045 18
2614	Erie Court .....	828 41	.....	.....	.....	.....	828 41
2040	Euclid Avenue .....	1,960 96	548 47	.....	.....	.....	2,509 43
2636	Eureka Lane .....	13 20	.....	.....	.....	.....	13 20
3386	East Madison Avenue....	.....	4,990 89	.....	2,560 00	15,210 00	22,750 89
2672	Fairfield Street .....	58 51	847 07	.....	10 00	.....	915 58
2457	Fish Street .....	1,561 83	3,267 54	.....	.....	.....	4,829 42
	Elmside Street .....	.....	25 00	.....	.....	.....	25 00
3220	Florence Street .....	800 69	2,111 12	.....	.....	.....	2,911 81
2800	Fountain Street .....	301 16	590 21	.....	.....	.....	891 37
2188	Frankfort Street .....	423 05	.....	.....	.....	.....	423 05
2270	Franklin Place .....	762 33	17 41	13 13	.....	.....	792 87
2740	Franklin Place .....	39 78	.....	.....	.....	.....	39 78
3274	Freeman Street .....	199 69	768 87	.....	.....	.....	968 56
3424	First Avenue .....	.....	3,708 67	.....	1,800 00	10,960 00	15,968 67
3366	Forest Street .....	.....	1,062 76	.....	350 00	3,060 00	4,472 76
	Forward.....	.....	.....	.....	.....	.....	.....

TABLE No. 95—Continued.

## OF RECEIPTS AND DISBURSEMENTS—PAVINGS.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
		1 50			105 00	1,200 00	1,306 50	77 76
		1 50			297 50	3,400 00	3,699 00	21 97
				1,781 77			1,781 77	
		3 50			450 00	2,400 00	2,853 50	273 42
3,970 40	77 00	3 50			131 25	700 00	4,882 15	3 73
		2 50			82 50	600 00	685 00	360 12
								828 41
								2,509 43
								13 20
18,549 33	497 00	50 70		634 57	507 06	1,690 00	21,929 16	831 73
		2 00			110 00	800 00	912 00	3 58
		3 50			1,128 00	2,800 00	3,931 50	897 92
	20 13	4 87					25 00	
		3 50			318 75	1,700 00	2,022 25	889 56
					22 50	600 00	622 50	268 87
				423 05			423 05	
	13 12	1 00					14 12	778 75
								39 78
		2 00			146 25	780 00	928 25	30 31
10,736 50	483 00	47 74			266 03	1,220 00	12,913 27	3,070 40
1,302 35	126 00	4 90			97 65	340 00	3,870 90	601 86

TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....						
3480	Franklin Court .....		913 91		170 00	3,780 00	4,863 91
	Fulton Pving System.....		100 00				100 00
3380	Geneva Street .....		955 02		350 00	2,790 00	4,095 02
3396	Giddings Avenue .....		3,304 40		2,400 00	9,990 00	15,694 40
2260	Giddings Avenue .....	686 19	3,574 85		100 00		4,361 04
2684	Gladstone Street .....	347 78	658 87				1,006 65
2746	Gordon Avenue .....	2,861 01	2,626 21		700 00		6,187 22
2766	Gordon Avenue .....	1,623 10	970 55				2,593 65
2768	Gordon Avenue .....	1,521 12	608 98		882 34		3,012 44
2770	Gordon Avenue .....	2,335 68	1,073 40		1,000 00		4,409 08
2772	Gordon Avenue .....	1,405 58	1,344 45		100 00		2,850 03
3370	Grant Street .....		1,383 41		350 00	3,960 00	5,693 41
1532	Greenwood Street .....	820 93			13 47		834 40
2108	Greenwood Avenue .....	342 71	1,309 06				1,651 77
3276	Greenwood Avenue .....	346 79	983 79				1,330 58
3434	Griswold Street .....		889 99		200 00	2,430 00	3,519 99
2694	Gundry Alley .....	54 09			128 62		182 71
3288	Halsey Street .....	1,313 95	1,941 50				3,255 45
2516	Hamilton Street .....	3,932 38	2,405 37				6,337 75
2272	Hanover Street .....	10 45	404 18				414 63
2686	Harbor Street .....	1,113 77	2,587 80				3,701 57
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....

TABLE No. 95—Continued.  
OF RECEIPTS AND DISBURSEMENTS—PAVINGS.

## DISBURSEMENTS.

Contract.	Inspec- tion.	Miscel- laneous.	Abate- ments.	Trans- fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3,937 72	117 25	10 33			126 00	420 00	4,611 30	252 61
	64 75	35 25					100 00	
3,220 62	124 25	2 50			89 10	310 00	3,746 47	348 55
12,792 04	392 00	20 60			333 00	1,110 00	14,647 64	1,046 76
		2 00			350 00	4,000 00	4,352 00	9 04
		2 50			82 50	600 00	685 00	321 65
3,313 12	5 25	2 50			450 00	2,400 00	6,170 87	16 35
1,316 48	3 50	2 50			187 50	1,000 00	2,509 98	83 67
1,391 98	71 75	2 50			112 50	600 00	2,178 73	833 71
2,864 05	31 50	2 50			225 00	1,200 00	4,323 05	86 03
1,276 04	10 50	4 00			243 75	1,300 00	2,834 29	15 74
4,528 20	173 75	6 40			126 45	440 00	5,274 80	418 61
				834 40			834 40	
		4 00			177 60	1,130 00	1,311 60	340 17
		3 00			168 75	900 00	1,071 75	258 83
2,602 16	115 50	5 05			77 85	270 00	3,070 56	449 48
				182 71			182 71	
		3 50			300 00	1,600 00	1,903 50	1,351 96
		1 50			175 00	2,000 00	2,176 50	4,161 25
								414 68
		3 50			275 00	2,000 00	2,278 50	1,423 07

TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3262	Harbor Street .....	2,438 26	2,589 58	.....	250 00	.....	5,277 83
3464	Harkness Avenue .....	.....	858 97	.....	130 00	2,430 00	3,419 97
2592	Harmon Street .....	1,028 36	1,475 28	.....	.....	.....	2,503 64
3446	Hamm Street .....	.....	3,140 65	.....	1,300 00	9,810 00	14,250 65
3400	Hayward Street .....	.....	1,114 19	.....	400 00	3,060 00	4,574 19
3432	Hazen Street .....	.....	620 81	.....	200 00	1,710 00	2,530 81
3300	Henry Street .....	567 65	1,202 64	.....	.....	.....	1,770 29
2636	Hickox Street .....	783 26	.....	.....	91 27	.....	874 53
2750	Hickory Lane .....	126 10	239 79	.....	.....	.....	365 89
2590	High Street .....	.....	756 35	.....	100 00	2,160 00	3,016 35
2710	Holmden Avenue .....	1,794 36	2,749 35	.....	.....	.....	4,543 71
1878	Hough Avenue .....	906 17	188 59	.....	.....	.....	1,094 76
2056	Hough Avenue .....	748 66	38 05	.....	.....	.....	786 71
3418	Hancock Street .....	.....	1,303 67	.....	150 00	4,050 00	5,503 67
3226	Hough Place .....	725 52	625 76	.....	.....	.....	1,351 28
3402	Irving Street .....	.....	1,356 07	.....	550 00	3,780 00	5,686 07
3322	Jackson Street .....	.....	1,055 72	.....	900 00	3,969 00	5,915 72
1972	James Street .....	912 53	.....	.....	28 36	.....	940 89
3598	Jay Alley .....	.....	66 08	.....	.....	569 00	635 08
2754	Jay Street .....	1,180 83	1,248 15	.....	.....	.....	2,428 98
3246	Jefferson Street .....	2,817 66	2,714 12	.....	.....	.....	5,531 78
	Forward.....	.....	.....	.....	.....	.....	.....

## OF RECEIPTS AND DISBURSEMENTS—PAVINGS.

[illegible]

TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2660	Jersey Street .....	434 85	2,453 84	.....	.....	.....	2,888 89
3230	Jessie Street .....	666 17	1,845 37	.....	.....	.....	2,511 54
2752	John Street .....	142 26	1,025 55	.....	50 00	.....	1,217 81
3200	Judd Street .....	190 60	585 70	.....	.....	.....	776 30
3252	Julia Street .....	1,374 86	958 07	.....	.....	.....	2,332 93
3352	Keene Alley .....	1,308 36	1,102 21	.....	.....	.....	2,410 57
2720	Kenilworth Street .....	47 83	1,026 92	.....	310 00	.....	1,384 75
2580	Kent Street .....	1,465 17	.....	.....	250 00	.....	1,715 17
3368	Kenilworthh Street .....	.....	1,518 34	.....	400 00	4,320 00	6,238 34
3468	Kirtland Street .....	.....	3,931 27	.....	2,800 00	12,285 00	19,016 27
2584	Kent Alley .....	200 88	.....	.....	.....	.....	200 88
3204	Kentucky Street .....	181 58	378 08	.....	.....	.....	559 66
3206	Kentucky Street .....	297 01	799 15	.....	.....	.....	1,096 16
2520	Knox Street .....	44 13	576 83	.....	.....	.....	620 96
3350	Krupp Alley .....	1,163 93	849 50	.....	.....	.....	2,013 43
3440	Liberal Street .....	.....	830 41	.....	400 00	2,340 00	3,570 41
3590	Lisbon Street .....	.....	3,300 00	.....	400 00	.....	3,700 00
3430	Logan Avenue .....	.....	341 95	.....	150 00	810 00	1,301 95
3436	Long Street .....	.....	1,572 35	8 75	5,400 00	4,590 00	11,571 10
3456	Lower Street .....	.....	2,692 35	.....	800 00	7,920 00	11,412 35
2806	La Grange Street.....	14 02	706 16	.....	.....	.....	720 18
	Forward.....	.....	.....	.....	.....	.....	.....



**TABLE No. 95—Continued.**

DISBURSEMENTS.								
Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
		2 50			275 00	2,000 00	2,277 50	611 19
		3 50			285 00	1,520 00	1,808 50	703 04
		2 00			187 50	1,000 00	1,189 50	28 31
		2 00			97 50	520 00	619 50	156 89
901 11		2 50			168 75	900 00	1,972 36	360 57
526 40		2 00			187 50	1,000 00	1,715 90	694 67
		3 00			165 00	1,200 00	1,368 00	16 75
			46 41		60 00	1,600 00	1,706 41	8 76
3,851 22	182 88	1 00			144 00	480 00	4,659 10	1,579 24
10,725 75	301 00	8 13			409 50	1,365 00	12,809 38	6,206 89
				200 88			200 88	
		2 00			56 25	300 00	358 25	201 41
		2 00			112 50	600 00	714 50	381 66
		1 00			45 50	520 00	566 50	54 46
374 04	4 37	2 00		26 12	112 50	600 00	1,119 03	894 40
2,479 08	117 25	39 76			74 70	260 00	2,970 79	599 62
3,178 82	105 00						3,283 82	416 18
1,122 51	45 50	1 15			26 10	90 00	1,285 26	16 69
9,869 90	290 50	7 87			153 00	510 00	10,831 27	739 83
		2 27			263 97	880 00	1,146 24	10,266 11
		1 00			57 75	660 00	718 75	1 43

TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2314	Lamont Street .....	1 14	714 26				715 40
2690	Lane Street .....	25 59	449 04				474 63
2558	Lexington Avenue .....	3,006 13	4,445 39				7,451 52
3298	Liberty Street .....	7,629 78	2,808 40				10,438 18
2632	Lincoln Avenue .....	985 36	2,303 80				3,289 16
3340	Linden Street .....	819 93	2,462 29				3,282 22
2316	Lindus Street .....	17 34	1,018 82				1,036 16
2676	Literary Street .....	441 25	2,054 08				2,495 33
3306	Lodge Street .....	531 24	1,181 28				1,712 52
3342	Logan Street .....	1,655 38	1,994 46				3,649 84
2764	Lorain Street .....	665 49	334 98				1,000 47
2618	Luverne Street .....	528 07	1,426 46				1,954 53
2664	McLean Street .....	560 18	1,308 44				1,868 62
2034	Main Street .....	214 23	69 20		197 37		480 80
2698	Main Street .....	5,613 24	772 45				6,385 69
2034	Main Repair .....			318 72			318 72
3256	Mandrake Street .....	11 90	371 45				383 35
3438	Maple Street .....		2,455 00		700 00	6,840 00	9,995 00
2538	Mayfield Street .....	2,909 05	2,964 76				5,873 81
3320	Mayflower Street .....	1,564 72	1,146 49				2,711 21
3266	Mechanic Street .....	698 31	1,723 52				2,416 33
	Forward.....						



TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2016	Merwin Street .....	1,530 28					1,530 28
3318	Mill Street .....	5,039 76	1,143 24		430 00	3,010 00	9,623 00
2638	Minerva Street .....	235 56	373 84		80 00		689 40
2658	Monroe Street .....	1,544 20	2,470 88				4,015 08
2512	Monumental Court .....	35 36	227 43		225 00		487 78
2526	Murray Hill .....	4,552 79	4,224 93				8,777 72
3422	Melrose Avenue .....		1,291 43		190 00	3,780 00	5,261 43
3362	Merchant Avenue .....		4,094 06		2,240 00	14,580 00	20,914 06
3562	Merwin Street .....					600 00	600 00
3378	Miles Avenue .....		2,402 88		1,700 00	7,110 00	11,212 88
3474	Minerva Street .....		669 61		125 00	240 00	1,034 61
3406	Nicola Street .....		726 80		340 00	2,160 00	3,226 80
2459	Newburgh Street .....	390 74	1,128 44				1,519 18
2575	Odell Alley .....	131 76	190 81				322 57
3382	Ocean Street .....		576 72		550 00	2,970 00	4,496 72
2724	Oliver Street .....	2,380 06	2,744 44				5,124 50
2518	Ontario Street .....	149 85	578 06				727 91
1468	Orange Street .....	360 06					360 06
3202	Orange Street .....	1,046 11	2,476 34				3,522 45
2634	Osborn Street .....	802 20	1,335 06				2,137 26
2712	Ontario Street .....	718 24	820 59				1,538 83
	Forward.....						

TABLE No. 95—Continued.  
OF RECEIPTS AND DISBURSEMENTS—PAVINGS.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
				1,530 28			1,530 28	
		2 00			254 77	1,430 00	1,686 77	7,936 23
		2 00			82 50	600 00	684 50	4 90
		2 00			357 50	2,600 00	2,959 50	1,055 58
					38 50	440 00	478 50	9 28
					402 50	4,600 00	5,002 50	3,775 22
4,052 31	150 00	6 31			126 00	420 00	4,755 12	506 31
17,530 95	390 25	7 25			486 00	1,620 00	20,024 45	879 61
457 65	41 25						498 90	101 10
9,081 91	500 50	5 50			236 97	790 00	10,614 88	598 00
470 36	52 50	3 90			8 01	80 00	614 77	419 84
2,460 01	113 75	14 25			68 85	240 00	2,896 86	329 94
		3 00			183 00	1,000 00	1,186 00	333 18
					14 00	160 00	174 00	148 57
1,334 48	119 38	3 50			99 00	330 00	4,086 36	410 36
		2 00			330 00	2,400 00	2,732 00	2,392 50
					35 00	400 00	435 00	292 91
			23 06				23 06	337 00
		2 00			375 00	2,000 00	2,377 00	1,145 45
		2 00			162 25	1,180 00	1,344 25	793 01
		2 00			82 50	600 00	684 50	854 33

TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
1976	Park Place .....	489 27			90 44		579 71
3466	Ohio Street .....		2,708 43				2,708 43
3478	Olive Street .....		492 09		142 00	1,350 00	1,984 09
3394	Pier Street .....		799 24		200 00	2,340 00	3,339 24
2674	Professor Street .....		2,382 08		2,000 00	7,290 00	11,672 08
2070	Pearl Street .....	416 98	222 03				639 01
2762	Pearl Street .....	594 98	5,783 52				6,378 50
2662	Penn Street .....	569 23	1,907 70				2,476 93
3332	Perkins Avenue .....	13,122 22	3,682 23		650 00	1,620 00	19,074 45
2482	Platt Street .....	7 73	1,564 66				1,572 39
2700	Plymouth Street .....	317 04	1,469 08				1,786 12
2274	Princeton Street .....	971 00	3,275 08				4,246 08
3278	Princeton Street .....	632 20	1,116 68				1,748 88
3756	Prospect Street .....	29 01	646 98		525 00		1,200 99
2640	Putnam Street .....	619 78	1,345 81				1,965 59
3334	Putnam Street .....	988 18	1,522 15				2,510 33
3483	Perkins Avenue .....	15 75					15 75
3282	Quinby Avenue .....	15,619 96	3,874 27				19,494 23
3264	Quincy Street .....	38,280 06	9,821 42				48 101 47
2680	Race Street .....	378 92	370 45				749 37
1978	Randall Street .....	119 84	274 30		44 18		438 32
	Forward.....						



TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3290	Randall Street .....	671 13	1,394 01	.....	.....	.....	2,065 14
2706	Republic Street .....	328 18	2,113 10	.....	.....	.....	2,941 28
3328	Richland Street .....	788 62	1,179 33	.....	.....	.....	1,967 95
3414	Republic Street .....	.....	339 08	.....	100 00	1,080 00	1,519 08
3594	Ridgewood Avenue .....	.....	2,610 00	.....	120 00	.....	2,730 00
2694	Ridge Avenue .....	9,531 14	7,134 42	.....	.....	.....	16,665 56
1466	Rockwell Street .....	1,595 47	.....	.....	.....	.....	1,595 47
1530	Rockwell Street .....	919 33	.....	.....	.....	.....	919 33
3296	Root Street .....	7,735 18	2,803 67	.....	.....	.....	10,538 85
3238	Rose Street .....	201 65	299 77	.....	.....	.....	501 42
2760	Sayles Street .....	309 02	1,956 06	.....	.....	.....	2,265 08
3214	Scott Street .....	873 79	1,898 76	.....	.....	.....	2,772 55
3294	Scott Street .....	837 56	1,403 59	.....	.....	.....	2,241 15
3312	Scott Alley .....	350 21	236 65	.....	.....	.....	586 86
2276	Scovill Avenue .....	460 09	42 94	.....	12 18	.....	515 21
2626	Scranton Avenue .....	1,791 50	8,045 45	.....	.....	.....	15,336 95
2688	Scranton Avenue .....	3,441 44	3,962 79	.....	8,454 86	.....	15,859 09
3212	Scranton Avenue .....	1,045 42	1,111 42	.....	4,322 29	4,620 00	11,099 13
1980	Second Avenue .....	1,173 62	.....	.....	.....	.....	1,173 62
2548	Seelye Avenue .....	22 48	1,712 40	.....	10 00	.....	1,744 88
2182	Seneca Street .....	1,313 52	28 47	.....	.....	.....	1,341 99
	Forward.....	.....	.....	.....	.....	.....	.....





TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2650	Seneca Street .....	866 63	1,205 71				2,072 34
1932	Sheriff Street .....	2,086 53					2,086 53
3460	Sackett Street .....		3,237 91		2,340 00	10,440 00	16,017 91
2964	Sophia Street .....	4 74	632 18				637 52
1574	South Water Street.....	943 30			8 65		951 95
3524	Sagamore Street .....		547 39		225 00	2,070 00	2,842 39
2646	Spangler Avenue .....	292 39	642 69				935 08
2530	State Street .....	1,331 86	1,340 71				2,672 57
1766	St. Clair Street.....	381 71					381 71
2042	St. Clair Street.....	713 19	183 86				897 65
3222	St. Clair Street.....	594 44	502 04				1,096 48
3268	Steinway Avenue .....	1,155 67	1,526 36				2,682 03
3372	Second Avenue .....		1,134 29		100 00	3,420 00	4,654 29
2726	Streator Avenue .....	1,876 22	2,321 31				4,197 53
2566	Sumner Street .....	299 43	492 42		200 00		991 85
3428	Southern Street .....		2,188 87		300 00	6,840 00	9,328 87
3224	Superior Street .....	756 71	224 08				980 79
3485	Superior Street .....	14 25					14 25
3390	Stone's Levee .....	533 82	311 00				844 82
3228	Taylor Street .....	13,529 73	3,449 06				16,978 79
3310	Thurman Street .....	2,605 15	720 27				3,325 42
	Forward.....						

[illegible]

TABLE No. 95—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3404	Sterling Avenue .....		3,060 72		1,300 00	9,540 00	13,900 72
2977	Tustin Street .....	14 94	159 45				174 39
2808	Van Buren Street.....	482 18	1,032 75				1,514 93
2758	Vienna Street .....	413 98	1,949 80				2,363 78
2568	Vine Street .....	1,042 29	1,237 92				2,280 21
3586	Track Street .....				60 00		60 00
3680	Van Ness Avenue.....		100 00				100 00
3602	Vestry Street .....		515 60			4,200 00	4,715 60
3410	Watkins Street .....		408 00		90 00	1,530 00	2,028 00
3412	West Clinton Street.....		2,019 37	9 30	300 00	5,760 00	8,088 67
3384	Wilcutt Street .....		959 03		400 00	2,790 00	4,149 03
3470	Woodland Avenue .....		2,004 88		8,300 00	7,290 00	17,594 88
2704	Wade Parke Avenue.....	323 50	7,609 26		1,200 00		9,132 76
3344	Wallingford Court .....	884 81	846 44				1,731 25
2612	Ward Street .....	598 49	1,254 28				1,852 77
2628	Waring Street .....	320 30	996 28				1,316 58
1768	Wason Street .....	1,708 52					1,708 52
2058	Water Street .....	37 76			88 14		125 90
2190	Water Street .....	3,371 12					3,371 12
2616	Waverly Avenue .....	457 14	3,227 88				3,685 02
2570	Webster Street .....	1,193 87	1,377 84				2,571 71
	Forward.....						

TABLE No. 95—Continued.  
OF RECEIPTS AND DISBURSEMENTS—PAVINGS.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
11,623 27	324 25	6 25			317 97	1,060 00	13,331 74	568 98
								174 39
					87 50	1,000 00	1,087 50	427 43
		2 00			262 50	1,400 00	1,664 50	699 28
					78 75	900 00	978 75	1,301 46
		60 00					60 00	
	99 75						99 75	25
4,285 89	92 75						4,378 64	336 96
1,458 41	77 00	3 64			34 20	170 00	1,743 25	284 75
6,269 19	136 50	2 63			191 97	640 00	7,240 29	848 38
3,269 69	126 00	17 18			92 97	310 00	3,815 84	333 19
12,618 71	211 75	2 36		16 53	243 00	810 00	13,902 35	3,692 53
		4 00			1,100 00	8,000 00	9,104 00	28 76
		2 00			150 00	800 00	952 00	779 25
					87 50	1,000 00	1,087 50	765 27
		2 00			118 25	860 00	980 25	336 42
				1,708 52			1,708 52	
				125 90			125 90	
								3,371 12
				204 32	262 50	3,000 00	3,466 82	218 20
					105 00	1,200 00	1,305 00	1,266 71

TABLE No. 95—Concluded.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2736	West Clinton Street.....	895 95	1,211 97				2,107 92
3242	West Madison Avenue...	801 44	1,250 67				2,052 11
3350	White Avenue .....	603 45	1,889 98				2,493 43
3308	Whitman Street .....	308 09	2,076 03				2,383 12
3231	Willett Street .....	13,851 11	4,126 13				17,977 24
2706	Willson Avenue .....	9,802 85	9,864 85				19,667 70
2267	Windsor Avenue .....	24 57	1,725 07				1,749 64
2524	Wood Street .....	1,080 25	1,720 57				2,800 82
3217	Woodbine Street .....	1,329 93	1,917 73				3,247 66
2644	Woodbridge Street .....	2,008 13	3,612 94				5,621 07
2561	Woodland Avenue .....	19 10	1,142 45				1,161 55
2610	Woodland Court .....	86 79	832 00				918 79
2298	Woodland Hills Avenue.	146 75		34 90	1 25		182 90
2622	York Street .....	3,068 41	2,529 53				5,617 94
	Totals.....	\$382,591 87	\$441,056 47	\$ 2,632 19	\$ 79,993 55	\$288,095 00	\$ 1,194,354 08

TABLE No. 95—Concluded.  
OF RECEIPTS AND DISBURSEMENTS—PAVINGS.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
.....	.....	2 00	.....	.....	137 50	1,000 00	1,139 50	968 42
.....	.....	4 00	.....	.....	236 25	1,260 00	1,500 25	551 86
.....	.....	2 00	17 46	.....	300 00	1,600 00	1,919 46	573 97
.....	.....	2 00	.....	.....	356 25	1,900 00	2,258 25	124 87
10,061 35	278 25	3 50	.....	.....	675 00	3,600 00	14,638 10	3,339 14
.....	.....	3 00	39 44	.....	990 00	7,200 00	8,232 44	11,435 26
.....	.....	.....	.....	.....	.....	.....	.....	1,749 64
.....	.....	18 00	.....	.....	192 50	1,400 00	1,610 50	1,190 32
.....	.....	2 00	.....	.....	375 00	2,000 00	2,377 00	870 66
.....	.....	3 00	.....	.....	412 50	3,000 00	3,415 50	2,205 57
.....	.....	.....	.....	.....	70 00	800 00	870 00	291 55
.....	.....	.....	.....	.....	70 00	800 00	870 00	48 79
.....	.....	.....	.....	182 90	.....	.....	182 90	.....
.....	.....	.....	.....	7 40	175 00	2,000 00	2,182 40	3,435 54
\$405,795 07	\$ 12,822 38	\$ 2,568 54	\$ 10,535 03	\$ 32,784 01	\$ 53,272 98	\$ 316,925 00	\$ 834,703 01	\$ 359,651 07

TABLE No. 96.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
3891	Aiken Street .....	\$.....	\$ 878 05	\$.....	\$ 50 00	\$ 2,940 00	\$ 3,868 05
	Althen Street .....		100 00				100 00
3885	Andes Alley .....		324 05			910 00	1,234 05
3906	Avens Street .....		192 79			420 00	612 79
3662	Allman Court .....	372 98	620 13			750 00	1,743 11
2334	Ames Street .....	6 92	7 12	96			15 00
3107	Amesbury Avenue .....	1 89					1 89
2407	Anthony Street .....	60 73	51 39		11 51		123 63
2808	Armitage Street .....	5 89					5 89
3011	Avon Street .....	197 60	377 90		75 00		650 50
2950	Baden Street .....	83 79	104 47				188 26
2372	Baker Street .....	215 90	11 86		472 24		700 00
3026	Bayne Street .....	234 49	1,654 90				1,889 39
3033	Bazetta Street .....	2,132 12	2,206 81		4,900 00	2,360 00	11,598 93
2437	Bellevue Street .....	81 15	318 79				399 94
3078	Beaver Street .....	7 37	433 73				441 10
3080	Beaver Street .....	2,353 63	414 07				2,767 70
2920	Bergen Street .....	1,137 69	622 44				1,760 13
3047	Berlin Street .....	2,369 76	2,443 04				4,812 80
2406	Berry Street .....	107 82	410 67				518 49
2419	Bigelow Street .....	43 48	227 90				271 38
3028	Blaine Street .....	1,279 77	1,417 59				2,697 36
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....



**TABLE No. 96.**

### OF RECEIPTS AND DISBURSEMENTS—SEWERS.

### DISBURSEMENTS.

[illegible]

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2840	Bliss Street .....	313 00	1,163 18				1,166 31
2917	Boulevard .....	2,615 33	769 63				3,384 96
3038	Burton Street .....	6,432 20	1,156 63				7,588 85
2303	Bradwell Street .....	573 20					573 20
3383	Barbara Street .....		634 65			1,610 00	2,244 65
3063	Belmont Street .....		185 09		1,285 00	450 00	1,920 09
3934	Belvidere Street .....		126 00				126 00
3901	Bower Street .....		363 96		2,395 00	1,260 00	4,018 96
3880	Brayton Street .....		828 53			2,030 00	2,858 53
3950	Brick Street .....		250 00			1,630 00	1,930 00
2887	Brandon Street .....	5 43	479 38		15 00		499 81
2918	Brenton Street .....	667 72	1,027 51				1,695 23
2339	Bridge Street .....	9 52					9 52
2426	Bridge Street .....	42 51					42 51
2893	Brinsmade Street .....	51 34	1,120 34				1,171 68
3032	Browning Street .....	489 79	492 92				982 71
3134	Brookdale Street .....	48 50					48 50
2964	Camden Street .....	2,123 34	892 00				3,015 34
3044	Conover Street .....	2,527 79					2,527 79
2892	Carlisle Street .....	295 29	294 60				589 89
2854	Carabelli Street .....	9 41	41 32				50 73
	Forward.....						



TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT.

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3030	Carran Street .....	154 52	745 80				900 32
2845	Case Avenue .....	2,169 53	23 04		20,855 57		23,048 14
2910	Chandler Avenue .....	235 09	1,005 58		10 00		1,250 67
2911	Chandler Avenue .....	954 40	913 89				1,928 29
3072	Chatham Street .....	552 37	555 74		22,000 00		23,108 11
2956	China Street .....	78 10	47 81				125 91
2306	Clark Avenue .....	228 57					228 57
2951	Clark Avenue .....	272 90					272 90
295.	Clark Avenue .....	2,150 25					2,150 25
306a	Colfax Street .....	848 96	2,297 29				3,146 25
3066	Colfax Street .....	1,685 25	552 28				2,237 53
3044	Congress Street .....	4 35	186 62				190 97
3081	Congress Street .....	855 35	881 79				1,737 14
2815	Conrad Street .....	3,175 58	11 52		313 00		3,500 10
2921	Cornelia Street .....	465 91	576 29				1,042 20
3056	Cowley Street .....	3 49					3 49
2824	Cumberland Street .....	12 59	6 59		13 50		32 68
2810	Czar Street .....	406 53	489 62				896 15
3112	Curtiss Avenue .....	225 78	254 79				480 57
3896	Canton Street .....		664 73		2,875 00	2,380 00	5,919 73
3870	Carpenter Street .....		457 02		200 00	1,250 00	1,907 02
	Forward.....						

**TABLE No. 96—Continued.**

**OF RECEIPTS AND DISBURSEMENTS—SEWERS.**

### DISBURSEMENTS.

[illegible]

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT.

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3030	Carran Street .....	154 52	745 80				900 32
2845	Case Avenue .....	2,169 53	23 04		20,855 57		23,048 14
2910	Chandler Avenue .....	235 09	1,005 58		10 00		1,250 67
2911	Chandler Avenue .....	954 40	913 89				1,928 29
3072	Chatham Street .....	552 37	555 74		22,000 00		23,108 11
2956	China Street .....	78 10	47 31				125 91
2306	Clark Avenue .....	228 57					228 57
2951	Clark Avenue .....	272 90					272 90
295.	Clark Avenue .....	2,150 25					2,150 25
306a	Colfax Street .....	848 96	2,297 29				3,146 25
3066	Colfax Street .....	1,685 25	552 28				2,237 53
3044	Congress Street .....	4 35	186 62				190 97
3081	Congress Street .....	855 35	881 79				1,737 14
2815	Conrad Street .....	3,175 58	11 52		313 00		3,500 10
2921	Cornella Street .....	465 91	576 29				1,042 20
3056	Cowley Street .....	3 49					3 49
2824	Cumberland Street .....	12 59	6 59		13 50		32 68
2810	Czar Street .....	408 53	489 62				898 15
3112	Curtiss Avenue .....	225 78	254 79				480 57
3895	Canton Street .....		664 73		2,875 00	2,380 00	5,919 73
3870	Carpenter Street .....		457 02		200 00	1,250 00	1,907 02
	Forward.....						

**TABLE No. 96—Continued.**  
**OF RECEIPTS AND DISBURSEMENTS—SEWERS.**

[illegible]

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....						
3113	Chatham Alley .....		139 17				139 17
3853	Chatham Alley .....		118 55				118 55
3908	Claasen Street .....		673 46		100 00	1,400 00	2,173 46
3882	Clarion Street .....		352 76			700 00	1,052 76
3905	Clover Street .....		561 45			1,750 00	2,311 45
3907	Compton Street .....		335 10		575 00	1,280 00	2,170 10
3933	Commonwealth Avenue .....		25 00				25 00
3044	Conover Street .....		2,453 97				2,453 97
3852	Corry Street .....		1,147 56		250 00	3,100 00	4,497 56
3111	Denver Street .....		1,956 30				1,956 30
3854	Detroit Street .....		425 27		1,600 00	880 00	2,905 27
3908	Dickerman Street .....		657 52		1,875 00	2,310 00	4,842 52
3034	Davis Street .....	1,996 03	2,227 78				4,123 81
2434	Dean Place .....	176 25					176 25
3067	Deckand Street .....	45 00	2,293 79		215 00		553 79
2923	Desmond Street .....	4,383 49	811 09				5,194 58
2828	Detroit Street .....	844 14	49 26				893 40
2829	Detroit Street .....	14 81	93 85				108 66
2830	Detroit Street .....	157 98			2 53		160 51
2914	Detroit Street .....	543 13	255 23				798 36
2915	Detroit Street .....	1,768 51	2,131 68				3,899 19
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....



**TABLE No. 96—Continued.**

**OF RECEIPTS AND DISBURSEMENTS—SEWERS.**

[illegible]

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2922	Devine Street .....	146 68	321 10	.....	.....	.....	467 78
3086	Diemer Street .....	2 37	360 79	.....	.....	.....	363 16
3896	Dolloff Street .....	.....	613 19	.....	1,400 00	2,310 00	4,323 19
3868	Drake Street .....	.....	471 65	.....	.....	1,200 00	1,671 65
3918	Duluth Street .....	.....	117 50	.....	50 00	420 00	587 50
2888	Dause Street .....	623 92	.....	.....	.....	.....	623 92
2852	Duane Street .....	35 27	.....	.....	500 00	.....	535 27
3917	Detroit Street .....	1,986 00	.....	.....	250 00	.....	2,236 00
2376	East Court .....	43 71	113 18	.....	.....	.....	156 89
3064	East Madison Avenue...	1,555 19	481 64	.....	.....	.....	2,036 83
2425	East View Avenue.....	364 62	.....	.....	.....	.....	364 62
3066	East View Avenue.....	8 50	.....	.....	.....	.....	8 50
2982	Eben Street .....	598 24	369 50	.....	.....	.....	967 74
2901	Eglindale Avenue .....	143 96	749 71	.....	.....	.....	893 67
2864	Elliot Street .....	36 38	566 48	.....	540 00	.....	1,142 86
2811	Erie Court .....	1,453 12	.....	.....	.....	.....	1,453 12
2884	Erie Street .....	2,914 56	1,388 66	.....	108,000 00	.....	112,303 22
2979	Evans Street .....	21 26	.....	.....	.....	.....	21 26
3130	Edmunds Street .....	12 00	.....	.....	.....	.....	12 00
3915	Edgewood Place .....	.....	747 96	.....	125 00	2,030 00	2,902 96
3087	Edmunds Street .....	.....	520 34	.....	.....	950 00	1,470 34
	Forward.....	.....	.....	.....	.....	.....	.....

**TABLE No. 96—Continued.**

**OF RECEIPTS AND DISBURSEMENTS—SEWERS.**

### DISBURSEMENTS.

[illegible]

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
	Elmside .....		49 00				49 00
3858	Elsa Place .....		485 26			750 00	1,235 26
3089	Ewald Street .....		315 58		500 00	850 00	1,665 58
2873	Fair Court .....	344 42	12 36				356 78
3005	Fairfield Street .....	177 30					177 30
2899	Fairview Avenue .....	349 04	289 20				638 24
3024	Fairview Avenue .....	16 91	835 14				852 05
2926	Fen Street .....	19 34	151 27				170 61
2896	Fir Street .....	68 81	710 87				779 68
2941	Finney Street .....	282 01	610 11				892 12
	Fairlawn Avenue .....		17 50				17 50
3944	Fanchler Street .....		100 00				100 00
2889	Foljambe Street .....	166 35	177 04				343 39
2926	Forest Street .....	1,340 07	296 87				1,636 94
1548	Foreman Street .....	86 84					86 84
2971	Fountain Street .....	576 30	556 51		43 97		1,176 78
3017	Fountain Alley .....	102 25	299 04				401 29
2928	Francis Street .....	103 27	1,443 57				1,546 84
2927	Franklin Avenue .....	22 18	1,227 70		175 00		1,424 88
2986	Franklin Avenue .....	2,717 73	1,582 85				4,250 58
2997	Franklin Avenue .....	6,763 69	1,010 53		1,110 00		8,884 22
	Forward.....						



TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3035	Franklin Court .....	14 23	256 37		500 00		770 60
3045	Frease Street .....	4,716 15	1,263 88				5,980 03
2970	Garden Place .....	147 40	186 89				334 29
3055	Gauge Street .....	671 80	737 71		62 31		1,471 82
3009	Gehring Street .....	309 34	578 47				887 81
3899	Genesee Avenue .....	588 02	553 77				1,141 79
3916	Genesee Avenue .....	5 50	9 00				14 50
3904	Gibbs Street .....		120 06			420 00	540 06
3871	Gorman Street .....		474 80			950 00	1,424 80
3855	Grand Street .....		2,645 34				2,645 34
3869	Grand Street .....		957 38			1,550 00	2,507 38
3881	Gregg Street .....		389 57			700 00	1,089 57
3897	Guernsey Street .....		706 17		275 00	1,690 00	2,661 17
2269	Giddings Avenue .....	2 93		7 07			10 00
2435	Gilbert Street .....	25 07	167 24				192 31
2992	Glass Street .....	348 96	207 98				556 94
2905	Gordon Avenue .....	158 47	46 12	132 89			337 48
2991	Grace Street .....	628 06	815 46		10 00		1,453 52
2929	Groton Street .....	11 90	1,605 61				1,617 51
2933	Guy Street .....	14 91	344 93		10 00		369 84
3859	Haight Street .....		590 86		300 00	1,300 00	2,190 86
	Forward.....						

**TABLE No. 96—Continued.**

**OF RECEIPTS AND DISBURSEMENTS—SEWERS.**

### DISBURSEMENTS.

[illegible]

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3876	Hamburgh Street .....		2,251 08			8,260 00	10,511 08
3875	Hartford Street .....		2,284 98		25 00	8,260 00	10,569 98
3893	Herald Street .....		554 77				554 77
3892	Herbert Street .....		538 62			1,260 00	1,198 62
3091	Hicks Street .....		656 70		225 00	1,850 00	2,731 70
2855	Halsey Street .....	284 79	17 79				302 58
3022	Harrison Street .....	3 28	283 30		35 00		321 58
3046	Hartnell Street .....	2,568 78	2,593 98				5,162 76
2420	Harvard Street .....	44 24	98 85				143 09
2883	Hawthorn Street .....	5 56	2,281 22				2,286 78
3080	Hazen Street .....	219 85	319 70		185 00		724 55
2813	Herald Street .....	2 95	75 83		79 05		157 83
2818	Higgins Street .....	14,545 85	47 22				14,593 07
2884	Hill Street .....	7 54	197 29		25 00		229 83
2955	Hillman Street .....	2,174 68	1,087 37			450 00	3,712 05
2836	Hinde Street .....	115 17					115 17
2988	Home Street .....	329 04	448 56				777 60
2814	Hope Street .....	3,704 48	19 76				3,724 24
2946	Hurlbut Street .....	291 26	732 91				1,024 17
3130	Harkness Avenue .....	55 25					55 25
3132	Holyrood Street .....	25 50					25 50
	Forward.....						



TABLE No. 96—Continued.  
OF RECEIPTS AND DISBURSEMENTS—SEWERS.

DISBURSEMENTS.								
Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
7,080 45	398 75	51 57			223 65	1,180 00	8,884 42	1,626 66
8,704 46	440 75	4 00			223 65	1,180 00	10,552 86	17 12
		2 00					2 00	552 77
1,157 66	53 00	2 00			36 75	180 00	1,429 41	369 21
2,208 86	78 75	2 00			54 00	370 00	2,713 61	18 09
								302 58
		3 00			38 50	280 00	321 50	06
		5 33					5 33	5,157 43
				143 09			143 09	
		2 00			175 00	2,000 00	2,177 00	109 78
		152 00			68 75	500 00	720 75	3 80
				157 83			157 83	
12,623 12	765 25						13,388 37	1,204 70
					8 25	220 00	228 25	1 58
2,683 10	101 00				10 06	450 00	3,244 16	467 89
				115 17			115 17	
					42 00	480 00	522 00	255 60
2,512 00	141 50						2,653 50	1,070 74
		2 00			52 50	600 00	654 50	369 67
		55 25					55 25	
		25 50					25 50	

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
8866	Ida Street .....	774 79	404 21	.....	10 00	.....	1,189 00
8877	Isabella Street .....	.....	2,346 26	.....	.....	8,330 00	10,676 26
2912	Jefferson Street .....	163 51	50 36	.....	.....	.....	213 87
2913	Jefferson Street .....	21 44	189 80	.....	.....	.....	221 24
3890	Jewell Street .....	.....	144 59	.....	35 00	350 00	529 59
3016	Jersey Street .....	150 66	162 08	.....	.....	.....	312 74
2930	Judd Street .....	24 29	136 43	.....	.....	.....	160 72
2952	Junction Street .....	2,145 47	403 87	.....	.....	.....	2,549 34
3051	Keane Street .....	88 33	212 68	.....	.....	.....	301 01
2436	Kenmore Street .....	30 50	400 53	.....	.....	.....	431 03
3054	Kentucky Street .....	189 98	82 00	.....	.....	.....	271 98
2423	Kidder Street .....	284 62	66 24	.....	.....	.....	350 86
2987	Kilfoyle Street .....	123 76	612 74	.....	.....	.....	736 50
2817	Kinkel Street .....	6 53	3 47	.....	.....	.....	10 00
957	Kinsman Street .....	1,697 71	2,914 93	.....	.....	.....	4,612 64
2882	Korman Street .....	725 94	313 48	.....	.....	.....	1,039 42
2834	Kinsman Street .....	34 73	2,184 53	.....	.....	.....	2,219 26
2827	Lake Street .....	2 38	94 16	.....	98 82	.....	195 36
2974	Lake Street .....	36,964 28	6,819 12	.....	20,800 00	.....	64,583 40
3123	Lake, right of way.....	1,101 12	.....	.....	.....	.....	1,101 12
3124	Lake, right of way.....	539 74	.....	.....	.....	.....	539 74
	Forward.....	.....	.....	.....	.....	.....	.....

TABLE No. 96—Continued.  
OF RECEIPTS AND DISBURSEMENTS—SEWERS.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
282 39		2 00			148 43	750 00	1,182 81	6 19
7,950 23	561 25	78 29			225 61	1,190 00	10,005 38	670 88
					8 75	100 00	108 75	105 12
					14 00	160 00	174 00	47 24
427 60	40 50	1 00			7 84	50 00	538 94	2 65
					14 00	160 00	174 00	138 74
					4 50	120 00	124 50	36 22
					7 50	200 00	207 50	2,341 84
					7 50	200 00	207 50	98 51
								431 08
		1 00			8 75	100 00	108 75	162 18
								350 86
					47 25	540 00	587 25	149 25
				10 00			10 00	
			2,950 33				2,950 33	1,662 31
					37 50	1,000 00	1,037 50	1 92
			2,211 06				2,211 06	8 20
				195 36			195 36	
15,946 07	564 75	2 00			1,487 50	17,000 00	25,000 32	29,583 08
								1,101 12
								539 74

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....						
3125	Lake, overflow .....	7,023 69					7,023 69
3050	Landon Street .....	920 37	933 87				1,854 24
2804	Lane Street .....	55 94					55 94
3073	Lower Street .....	6,581 28	2,065 65		125 00		8,791 93
2931	Lenox Street .....	1,148 65	595 31				1,743 96
3084	LeRoy Street .....	7 60					7 60
2991	Lewiston Street .....	6 03	936 40		595 00		1,527 43
2902	Libbie Street .....	1 08	807 09		25 00		833 17
2846	Literary Street .....	6 70	1 76	1 54			10 00
3029	Lowell Street .....	8 42	492 74				501 16
2801	Lussenden Avenue .....	59 60	40 81				100 46
2412	Lussenden Avenue .....	1 32	219 64				220 96
2308	Luverne Street .....	642 66					642 66
3116	Lisbon Street .....	575 19	729 13				1,304 32
3874	Liberty Street .....		1,119 40				1,119 40
3929	Lockyear Street .....		44 64				44 64
3894	Lucia Street .....		317 92			840 00	1,157 92
3114	Lufkin Street .....		1,157 38			2,950 00	4,107 38
3889	Lyman Street .....		638 93			2,390 00	3,018 93
3886	Mill Street .....		698 48		400 00	2,870 00	3,968 48
3879	Munich Street .....		849 01				849 01
	Forward.....						

TABLE No. 96—Continued.  
OF RECEIPTS AND DISBURSEMENTS—SEWERS.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
								7,023 69
		1 00					1 00	1,853 24
				55 97			55 97	
6,003 75	318 75	1 00			227 12	2,240 00	8,790 62	1 81
		2 00					2 00	1,741 96
		7 60					7 60	
		1 00			122 50	1,400 00	1,523 50	3 93
					30 00	800 00	830 00	3 17
				10 00			10 00	
					35 00	400 00	435 00	66 16
		46		100 00			100 46	
								220 96
								642 66
	36 7	401 00			107 52	600 00	1,145 27	159 06
		1 42	55 20				56 62	1,062 78
				44 64			44 64	
712 12	61 50	1 00			24 50	120 00	919 12	238 80
3,146 26	95 00	1 00			96 00	590 00	3,918 26	189 12
2,202 00	98 75	2 00			69 44	340 00	2,707 79	311 14
3,196 38	144 00	1 00	115 52		83 65	410 00	3,953 56	14 92
		1 00					1 00	848 01

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....						
2903	Malcolm Street .....	5,611 10	1,074 78		980 00		7,665 88
2806	Malden Street .....	13 07	14 71				27 78
2981	Mandrake Street .....	7 88	286 65				293 53
2062	Marcelline Avenue .....	15 81	17 30				33 11
2990	Marcy Avenue .....	1,100 88	1,228 95				2,329 83
2417	Mason Lane .....	34 61		2 00	3 39		40 00
2803	Medina Street .....	153 05	528 28				681 33
2989	Meridian Street .....	286 45	888 09				1,154 54
2958	Miles Park Avenue.....	1,692 97	380 74				2,073 71
2959	Miles Park Avenue.....	5,491 80	657 27				6,149 07
3085	Minnesota Street .....	3 00					3 00
2844	Monumental Court .....	307 61					307 61
2942	Mulrson Street .....	1,203 88	535 39		56,000 00		57,739 27
2943	Mulrson Street .....	79 48	39 74				119 22
3121	Minnesota Street .....	3 00					3 00
2370	Nevada Street .....	94 48	102 77				197 25
2819	Neville Street .....	12 40	5 93				18 33
2890	Newark Street .....	418 65	355 69				774 34
3079	Nicola Street .....	227 43	504 88				732 31
3063	Northeast Street .....	242 43	605 98		1,000 00		1,848 41
3077	Norwood Avenue .....	2,574 61	2,883 38				5,457 99
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....

TABLE No. 96—Continued.

## OF RECEIPTS AND DISBURSEMENTS—SEWERS.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3,540 56			39 99	3,000 00	39 00	1,040 00	7,659 55	6 33
								27 78
		210 00					210 00	83 23
		1 00					1 00	32 11
		2 00			165 00	1,200 00	1,367 00	962 83
				40 00			40 00	
								631 33
					70 00	800 00	870 00	234 54
			19 60		14 63	390 00	424 23	1,649 48
5,123 28	404 25	26 25			15 00	400 00	5,963 88	180 19
								3 00
								307 61
27,619 61	2,839 25	1,392 73					41,851 59	15,837 68
								119 22
								3 00
								197 25
				18 33			18 33	
					12 75	340 00	352 75	421 59
		1 00			43 75	500 00	544 75	187 56
942 29	15 75	18 28			52 50	600 00	1,638 82	219 59
		28 16	38 12				66 28	5,391 71

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....						
3883	Noyes Street .....		1,017 27			3,710 00	4,727 27
2947	Oakdale Street .....	1,896 74	1,664 20				3,560 94
2878	Oliver Street .....	200 13	1,799 68		1,000 00		2,999 81
2972	Orange Street .....	53 15	783 02				836 17
2837	Osborne Street .....	6 51	8 75				15 26
3076	Oxford Street .....	1,879 48	2,042 71				3,922 19
2953	Ottawa Street .....	485 13	1,578 13				2,063 26
2948	Pleasant Street .....	542 23	741 06				1,283 29
2975	Purdy Street .....	20 20	1,206 20		150 00		1,376 40
2960	Pratt Street .....	1,286 77	684 85		21,000 00	1,110 00	24,191 62
2838	Prosser Street .....	244 88					244 88
3194	Pilsen Street .....	5 00					5 00
3860	Pelton Avenue .....		178 18		25 00	400 00	603 18
3872	Perkins Avenue .....		983 12			2,000 00	2,983 12
3900	Pierce Street .....		59 85		360 00	210 00	629 85
3878	Poplar Street .....		2,169 49			8,330 00	10,499 49
3127	Perkins Avenue .....	50					50
3861	Pulaski Street .....		1,375 21			4,500 00	5,875 21
2812	Quebec Street .....	5 75	13 18		90 89		109 82
2439	Rawlings Street .....	37 00	112 06	49 92			200 00
2438	Remington Street .....	12 98	445 00				457 98
	Forward.....						



TABLE No. 96—Continued.

## OF RECEIPTS AND DISBURSEMENTS—SEWERS.

DISBURSEMENTS.								
Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3,053 49	102 50	2 00			82 96	530 00	3,770 94	956 33
					60 00	1,800 00	1,860 00	1,900 94
		1,000 00			71 25	1,900 00	2,971 25	23 56
			40 00		61 25	700 00	801 25	34 92
		5 28		10 00			15 26	
		2 00					2 00	3,920 19
					58 50	1,560 00	1,618 50	444 76
		1 00			87 50	1,000 00	1,088 50	194 79
		2 00			165 00	1,200 00	1,367 00	9 40
15,012 34	760 25	2 00			20 52	370 00	16,165 01	8,026 61
				344 88			344 88	
								5 00
444 16	47 50	1 00			11 65	80 00	584 31	18 87
2,048 52	91 75	1 00			58 30	400 00	2,599 57	398 55
300 36	44 00	1 00	30 00		5 74	30 00	411 10	218 75
7,130 67	484 75	73 07			225 68	1,190 00	9,154 07	1,345 42
								50
4,691 72	171 25	1 00			100 60	900 00	5,864 57	10 64
				109 82			809 82	
				200 00			200 00	
								457 93

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2816	Rhodes Avenue .....	22 82		2 18			25 00
2932	Robert Street .....	275 68	303 73				579 41
2825	Rockert Street .....	45 81		4 19			50 00
2431	Rockford Street .....	302 74	11 85				314 59
3110	Rhodes Avenue .....		518 20				518 20
3873	Root Street .....		991 12				991 12
3016	Rowley Street .....	459 77	644 23				1,104 00
2411	Ruggles Street .....	11 67					11 67
2962	Russell Avenue .....	20 49	849 05		300 00		1,169 54
2375	Rutland Street .....	34 08	580 52				614 60
3862	Salisbury Avenue .....		779 59		700 00	1,800 00	3,279 59
3863	Sanford Street .....		768 32		300 00	2,900 00	3,968 32
3856	Scranton Avenue .....		1,509 02		4,500 00	4,200 00	10,209 02
3909	Seedle Street .....		619 16		2,495 00	3,100 00	6,214 16
3864	Sheridan Street .....		329 13			800 00	1,129 13
3115	Stevens Court .....	5 00					5 00
3008	Sagamore Street .....	8 00					8 00
2826	Schaefer Street .....	91 46	24 69				116 15
2822	Scovill Lane .....	816 98					816 98
3049	Scott Alley .....	33 48	161 72				195 20
2095	Seward Street .....	1,452 00	679 90				2,131 90
	Forward.....						

### OF RECEIPTS AND DISBURSEMENTS—SEWERS.

[illegible]

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2897	Shaw Street .....	7 42	290 54		35 00		332 96
2934	Simon Street .....	396 43	590 17				986 60
2809	Sowinski Street .....	141 86	123 77				265 63
3037	Spilker Street .....	169 17	242 49				411 66
2839	Stanard Street .....	371 16	9 88				381 04
2853	State Street .....	18 31	184 21		225 00		427 52
2909	Stoneman Street .....	414 64	840 86				1,255 50
3070	Storer Avenue .....	1,929 24	747 08				2,676 27
3011	Storer Avenue .....	4 88	570 72				575 60
2994	St. Clair Street.....	7,903 79	1,006 61				8,909 40
2933	Superior Street .....	417 83	207 81		20,285 00		20,910 64
2891	Svoboda Street .....	396 25	552 61				948 86
3129	Shipherd Street .....	3 00					3 00
3128	Studley Street .....	3 00					3 00
3910	Taylor Street .....		209 66				209 66
3911	Taylor Street .....		445 52		29,800 00	1,440 00	31,685 52
	Terrett Street .....		750 95			800 00	1,550 95
	Trumbull Street .....		366 22		700 00	950 00	2,016 22
2969	Talbot Street .....	4 75	482 75		60 00		547 50
2908	Tennessee Street .....	12 84	1,634 75		560 00		2,207 59
2166	Terrace Street .....	352 74	20 18				372 92
	Forward.....						

TABLE No. 96—Continued.

## OF RECEIPTS AND DISBURSEMENTS—SEWERS.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
					12 00	320 00	332 00	96
					68 75	500 00	568 75	417 85
								265 63
		2 00			24 50	280 00	306 50	105 16
				381 04			381 04	
					15 00	400 00	415 00	12 52
		2 00			71 75	320 00	393 75	361 75
1,927 42	14 00	35 86			52 50	600 00	2,629 78	46 49
		2 00	16 00		43 75	500 00	561 75	13 85
6,781 23	356 00	2 00			87 50	1,000 00	8,226 73	682 67
11,173 88	802 75	24 17					12,000 80	8,909 84
		2 00			49 00	560 00	611 00	337 86
		3 00					3 00	
								3 00
								209 66
								31,685 52
1,338 14	97 00						1,435 14	115 81
1,591 18	77 35		40 52		21 25	190 00	1,920 20	96 02
					43 75	500 00	543 75	3 75
424 87					61 87	1,650 00	2,196 74	10 85
								372 92

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2936	Thurman Street .....	382 93					382 93
3023	Thurman Street .....	300 06	296 76				596 82
2881	Titus Street .....	2 20	553 89				556 09
2843	Tod Street .....	143 69	693 19				836 88
2847	Tod Street .....	81 57	31 32				112 89
2936	Tod Street ..	20,076 52	6,212 87		2,500 00		28,789 39
2944	Train Street .....	2,446 48	1,247 98		136 80		3,831 26
2945	Train Street .....	1,195 08	422 25				1,617 33
2820	Tremont Street .....	64 77	39 19				103 96
2506	Union Street .....	20,829 14					20,829 14
2949	Valley Street .....	504 25	468 32				972 57
3013	Vestry Street .....	31	423 38		50 00		483 68
	Van Ness Street.....		12 25				12 25
	Viking Street .....		200 00				200 00
	Wellington Street .....		1,048 46		11,800 00	2,120 00	14,968 46
	Wellington Street .....		2,300 47				2,300 47
2424	Wabash Avenue .....	15 67	308 42				319 09
2984	Wade Park Avenue.....	19 07	110 52		90 00		219 59
2856	Walnut Street .....	710 99	282 14				993 13
2240	Walworth Street .....	82,356 55	1,900 75		119,000 00		203,257 30
3031	Warden Street .....	545 61	264 76				810 37
	Forward.....						

TABLE No. 96—Continued.

OF RECEIPTS AND DISBURSEMENTS—SEWERS.

### DISBURSEMENTS.

[illegible]

TABLE No. 96—Continued.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
2895	Watterson Street .....	567 35	1,432 59	.....	.....	.....	1,999 94
2428	Wenham Street .....	17 34	219 88	.....	.....	.....	237 22
3014	West Clinton Street.....	226 35	1,621 06	.....	.....	.....	1,847 41
3040	West Madison Avenue...	1,770 70	1,845 01	.....	10,200 00	2,000 00	15,815 71
3041	West Madison Avenue...	1,016 68	2,281 31	.....	3,000 00	.....	6,297 99
3042	West Madison Avenue...	2,239 91	2,358 10	.....	14,900 00	2,500 00	21,998 01
3048	West Trenton Street.....	250 85	611 23	.....	.....	.....	862 08
3039	West Madison Avenue...	.....	3,400 28	.....	.....	.....	3,400 28
2996	West Roy Street.....	718 94	238 51	.....	.....	.....	957 45
3027	Wilhelm Street .....	7,642 86	929 08	.....	.....	.....	8,571 94
2223	Willson Avenue .....	330 96	.....	.....	.....	.....	330 96
2802	Willson Avenue .....	4 92	.....	.....	.....	.....	4 92
3021	Woodbridge Street .....	25 00	.....	.....	.....	.....	25 00
2937	Woodland Avenue .....	309 53	684 07	.....	.....	.....	993 60
2938	Woodland Avenue .....	4,475 60	2,121 78	.....	67,500 00	.....	74,097 38
2939	Woodland Avenue .....	9,178 48	1,400 31	.....	2,640 00	.....	13,218 79
2940	Woodland Avenue .....	7,161 47	1,279 23	.....	4,025 00	.....	12,465 70
3867	Woodland Hills Avenue..	31 94	108 88	.....	250 00	.....	390 82
3865	Whitehead Street .....	.....	256 28	.....	.....	580 00	816 26
3837	Whitney Street .....	.....	356 68	.....	.....	910 00	1,266 68
3884	Wilcox Street .....	.....	518 22	.....	.....	1,610 00	2,128 22
	Forward.....	.....	.....	.....	.....	.....	.....



TABLE No. 96—Continued.

## OF RECEIPTS AND DISBURSEMENTS—SEWERS.

DISBURSEMENTS.								
Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
					52 50	1,400 00	1,452 50	547 44
								237 22
					140 00	1,600 00	1,740 00	107 41
								15,815 71
3,442 18	78 75				210 00	2,400 00	6,130 93	167 06
13,055 12	722 50						13,777 62	8,220 39
					52 50	600 00	652 50	209 58
			269 62				269 62	3,130 66
					38 50	440 00	478 50	478 96
6,535 14	280 75				137 50	1,000 00	8,233 39	338 55
								330 96
				4 92			4 92	
								25 00
					22 50	600 00	622 50	371 10
12,215 19	661 75	5 50					12,882 44	61,214 94
12,894 73	314 88						13,209 61	9 18
11,061 30	298 88	63 41			37 50	1,000 00	12,461 09	4 61
302 50							302 50	88 32
		22 42					22 42	
								179 33
493 75	49 50				15 19	80 00	628 44	187 82

TABLE No. 96—Concluded.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....						
3935	Woodbridge Avenue .....		321 09			900 00	1,221 09
3126	Woodland Hills Avenue..		1,287 27		4,300 00	3,500 00	9,087 27
3921	Woodland Hills Avenue..		250 00		1,500 00	2,000 00	3,750 00
3368	Worley Street .....		1,081 98		3,800 00	4,200 00	9,081 98
3902	York Street .....		348 25			1,050 00	1,398 25
2321	York Street .....	22 42					22 42
2422	Young Street .....	36 05	143 28				179 33
		\$376,480 15	\$207,215 67	\$ 200 75	\$582,874 58	\$139,950 00	\$ 1,306,721 15

TABLE No. 96—Concluded.  
OF RECEIPTS AND DISBURSEMENTS—SEWERS.

DISBURSEMENTS.								
Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
849 45	42 50	1 50			24 71	130 00	1,048 16	218 52
1,469 10	148 00		34 00		43 61	230 00	1,924 71	206 51
734 58	63 50				11 70		809 78	411 31
7,166 66	665 50				78 25	700 00	8,610 41	476 86
2,618 61	137 50						2,756 11	993 89
7,320 20	591 00		98 35		113 75	600 00	8,723 30	358 68
913 20	65 00				28 49	150 00	1,156 69	241 56
<b>\$596,111 36</b>	<b>\$ 28,008 81</b>	<b>\$ 13,965 75</b>	<b>\$ 15,568 25</b>	<b>\$ 37,246 89</b>	<b>\$ 11,406 68</b>	<b>\$ 132,430 00</b>	<b>\$ 884,752 74</b>	<b>\$ 471,968 41</b>

TABLE No. 97.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT OF

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
2967	Ansel Street .....	\$ 80 47	\$ 49 50	\$.....	\$.....	\$.....	\$ 129 97
2391	Canal Street .....	3,260 45					3,260 45
3068	Carabelli Street .....	27	65 85				66 12
2863	Crosby Street .....	356 36					356 36
3117	Deering Street .....		599 01				599 01
2352	Dike Street .....	159 70					159 70
2865	Fountain Street .....	416 83	250 43				667 26
2776	Grand Army Street.....	24 44	5 74				30 18
3074	Grove Street .....	216 14	7 99				224 13
3004	Haven Street .....	21 47	80 70				102 17
3108	Holton Street .....		1,895 54		1,700 00	3,950 00	7,545 54
3082	Holton Street .....	13 37					13 37
1426	Homewood Avenue .....	576 93					576 93
2869	Kimmel Street .....	116 61	1,576 83				1,693 44
2991	Lake View Avenue.....	5 57	166 32	16 50	1,740 00		1,928 39
1040	Little Street .....	161 14					161 14
3068	Luciel Street .....	286 00					286 00
3257	Mandrake Street .....	64 39					64 39
3118	Montgomery Street .....		615 62		115 00	200 00	930 62
3105	Myrtle Street .....		828 83		200 00	225 00	1,253 83
3060	Oak Park Street.....	66 03					66 03
2968	Prim Street .....	2,663 93	2,035 84		535 00		5,234 77
	Forward.....						

TABLE No. 97.

## RECEIPTS AND DISBURSEMENTS—GRADING AND CURBING.

DISBURSEMENTS.								
Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
1,882 44	9 00						1,891 44	1,369 01
								66 12
								356 36
			586 09				586 09	12 92
								159 70
					22 50	600 00	622 50	44 76
								30 18
								224 13
								102 17
5,964 44	228 00				115 25	790 00	7,067 69	457 85
								13 37
								576 98
					60 00	1,600 00	1,660 00	33 44
1,861 27	36 00						1,897 27	31 12
								161 14
								286 00
			17 50				17 50	46 80
515 04	37 25				6 66	200 00	758 95	171 67
715 69	46 75				7 50	225 00	994 94	258 89
			47 37				47 37	18 66
3,617 45	29 50		78 90		37 50	1,000 00	4,763 35	471 42
			46 69				46 69	30 16

TABLE No. 97—Concluded.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT OF

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3002	Quebec Street .....	76 85					76 85
723	Root Street .....	188 54					188 54
2906	Sherwood Street .....	487 30					487 30
3018	Stoneman Street .....	10 74	8 24				18 98
3106	Shephard Street .....		257 29		110 00	150 00	517 29
3052	Storer Street .....	131 52					131 52
3000	South Willson Avenue...	99 23	6 58				106 81
2342	Tod Street .....	190 37					190 37
2966	Vanek Street .....	3,116 18	1,804 25				4,920 43
2686	Wade Avenue .....	357 44					357 44
2875	Walton Street .....	1,237 02					1,237 02
2378	Warner Road .....	2,580 73	395 28	17,360 38	3,785 37		24,111 76
2905	West Clinton Street.....	204 31					204 31
3006	Wilhelm Street .....	221 70	86 45				308 15
		\$ 17,392 03	\$ 10,736 29	\$ 17,366 88	\$ 8,185 37	\$ 4,525 00	\$ 58,205 57

TABLE No. 97—Concluded.

## RECEIPTS AND DISBURSEMENTS—GRADING AND CURBING.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abatements.	Transfers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
.....	.....	.....	.....	.....	.....	.....	.....	188 54
.....	.....	.....	.....	487 30	.....	.....	487 30	.....
.....	.....	.....	.....	.....	.....	.....	.....	18 98
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
332 65	22 50	.....	.....	.....	5 00	150 00	510 15	7 14
.....	.....	.....	.....	.....	.....	.....	.....	131 52
.....	.....	.....	3 60	.....	.....	.....	3 60	102 21
.....	.....	.....	.....	.....	.....	.....	.....	190 87
2,078 50	53 00	.....	.....	.....	157 50	1,900 00	4,089 00	831 48
.....	.....	.....	.....	.....	.....	.....	.....	357 44
423 10	12 25	.....	.....	.....	.....	.....	435 35	801 67
22,509 93	715 62	157 36	5 33	.....	.....	.....	23,388 24	723 52
.....	.....	.....	.....	.....	.....	.....	.....	204 31
.....	.....	.....	.....	.....	.....	.....	.....	308 15
\$ 30,890 51	\$ 1,189 87	\$ 157 36	\$ 735 48	\$ 487 30	\$ 411 91	\$ 6,365 00	\$ 49,287 43	\$ 8,918 14

TABLE No. 97—Concluded.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT OF

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Forward.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
3002	Quebec Street .....	76 86					76 86
732	Root Street .....	188 54					188 54
2906	Sherwood Street .....	487 30					487 30
3018	Stoneman Street .....	10 74	8 24				18 98
3106	Shephard Street .....		257 29		110 00	150 00	517 29
3052	Storer Street .....	131 52					131 52
3000	South Willson Avenue...	99 23	6 58				105 81
2342	Tod Street .....	190 37					190 37
2966	Vanek Street .....	3,116 18	1,804 25				4,920 43
2886	Wade Avenue .....	357 44					357 44
2875	Walton Street .....	1,237 02					1,237 02
2378	Warner Road .....	2,590 73	395 28	17,350 38	3,795 37		24,111 76
2905	West Clinton Street.....	204 31					204 31
3006	Wilhelm Street .....	221 70	86 45				308 15
		\$ 17,392 03	\$ 10,736 29	\$ 17,366 88	\$ 8,185 37	\$ 4,525 00	\$ 58,205 57



TABLE No. 97—Concluded.

## RECEIPTS AND DISBURSEMENTS—GRADING AND CURBING.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
.....	.....	.....	.....	.....	.....	.....	.....	188 54
.....	.....	.....	.....	487 30	.....	.....	487 30	.....
.....	.....	.....	.....	.....	.....	.....	.....	18 98
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
332 65	22 50	.....	.....	.....	5 00	150 00	510 15	7 14
.....	.....	.....	.....	.....	.....	.....	.....	131 52
.....	.....	.....	3 80	.....	.....	.....	3 80	102 21
.....	.....	.....	.....	.....	.....	.....	.....	190 37
2,078 50	53 00	.....	.....	.....	157 50	1,800 00	4,089 00	831 48
.....	.....	.....	.....	.....	.....	.....	.....	367 44
423 10	12 26	.....	.....	.....	.....	.....	435 36	901 67
22,509 93	715 62	157 36	5 33	.....	.....	.....	23,388 24	723 52
.....	.....	.....	.....	.....	.....	.....	.....	204 31
.....	.....	.....	.....	.....	.....	.....	.....	308 15
\$ 39,890 51	\$ 1,189 87	\$ 157 36	\$ 785 48	\$ 487 30	\$ 411 91	\$ 6,365 00	\$ 49,287 43	\$ 8,918 14

TABLE No. 98.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT OF

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
3536	Bank Street .....	\$ 255 00	\$.....	\$.....	\$ 895 00	\$.....	\$ 1,180 00
2742	Berwick Street .....	103 54	1,068 05	.....	.....	.....	1,171 59
3376	Brownell Street .....	353 40	.....	.....	.....	.....	353 40
3538	Beckwith Street .....	83 50	.....	.....	.....	.....	83 50
2536	Bazetta Street .....	.....	1,434 66	.....	.....	.....	1,434 66
3062	Carabelli Street .....	.....	.....	.....	.....	.....	.....
3354	Congress Street .....	508 11	1,268 09	.....	.....	.....	1,776 20
2256	Erie Extension .....	39 68	.....	.....	.....	.....	39 68
2574	Euclid Avenue .....	98 74	592 73	.....	.....	.....	691 47
3420	Edgewood Street .....	175 00	1,192 88	1 11	120 00	4,500 00	5,988 99
3095	Giddings Avenue .....	48,805 77	8,563 86	.....	.....	.....	57,369 63
3316	Golden Street .....	693 61	2,049 33	.....	.....	.....	2,742 94
215	Grand Street .....	207 52	.....	.....	.....	.....	207 52
	East Madison Culvert.....	.....	.....	.....	3,000 00	.....	3,000 00
3348	Gustave Street .....	114 05	922 91	.....	.....	.....	1,036 96
2776	Halsey Street .....	8 54	823 84	.....	60 00	.....	832 38
1089	Highland Street .....	160 97	.....	.....	.....	.....	160 97
3484	Herald Street .....	33 50	.....	.....	.....	.....	33 50
3502	Lees Street .....	453 39	.....	.....	.....	.....	453 39
3346	Minerva Street .....	69 03	562 05	.....	.....	.....	631 08
3454	Ross Street .....	86 86	.....	.....	.....	.....	86 86
2738	Sherman Street .....	1 00	953 26	.....	.....	.....	954 26
498	Walworth Street .....	11,226 06	8,700 40	.....	.....	.....	19,926 46
3532	Wilbur Street .....	.....	.....	.....	26 00	.....	26 00
3356	Commonwealth Street ...	1 39	1,863 11	.....	165 00	.....	2,029 50
3358	High Street .....	.....	1,346 05	.....	.....	.....	1,346 05
3534	Ruggles Street .....	.....	.....	.....	10 00	.....	10 00
3662	Stock Street .....	.....	176 00	.....	.....	.....	176 00
3360	Woodbridge Street .....	.....	.....	.....	20 00	.....	20 00
		\$ 63,508 66	\$ 31,517 22	\$ 1 11	\$ 4,296 00	\$ 4,500 00	\$ 108,822 99

TABLE No. 98.

## RECEIPTS AND DISBURSEMENTS—WIDENINGS, OPENINGS, ETC.

## DISBURSEMENTS.

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$ 49 00	\$ 1,040 81	\$.....	\$.....	\$.....	\$.....	\$ 1,089 81	\$ 90 19
.....	.....	.....	.....	.....	41 25	1,100 00	1,141 25	30 34
.....	.....	62 75	.....	.....	.....	.....	62 75	290 65
.....	45 50	.....	.....	.....	.....	.....	45 50	38 00
.....	.....	.....	389 39	.....	.....	.....	389 39	1,045 27
.....	.....	.....	.....	.....	113 75	1,300 00	1,413 75	362 45
.....	.....	.....	.....	.....	.....	.....	.....	39 68
.....	.....	.....	.....	.....	.....	.....	.....	691 47
.....	.....	5,427 29	.....	.....	58 69	500 00	5,985 97	3 02
.....	.....	41 17	57 19	.....	.....	.....	98 36	57,271 27
.....	.....	.....	.....	.....	375 00	2,000 00	2,375 00	367 94
.....	.....	.....	.....	.....	.....	.....	.....	207 52
1,985 34	111 75	.....	.....	.....	.....	.....	2,097 09	902 91
.....	.....	.....	.....	.....	78 75	900 00	978 75	58 21
.....	.....	.....	.....	.....	31 86	850 00	881 86	10 52
.....	.....	.....	.....	.....	.....	.....	.....	160 97
.....	.....	.....	.....	.....	.....	.....	.....	33 50
.....	.....	75 00	.....	.....	.....	.....	75 00	378 39
.....	.....	.....	1 21	.....	48 09	550 00	599 30	31 78
.....	.....	.....	.....	.....	.....	.....	.....	86 86
.....	.....	.....	.....	.....	33 75	900 00	933 75	20 51
.....	.....	.....	.....	.....	300 00	10,000 00	10,300 00	9,626 46
.....	.....	25 00	.....	.....	.....	.....	25 00	1 00
.....	.....	.....	79	.....	318 75	1,700 00	2,019 54	9 98
.....	.....	210 35	.....	.....	.....	.....	210 35	1,185 70
.....	.....	8 00	.....	.....	.....	.....	8 00	2 00
.....	.....	4 75	.....	.....	.....	.....	4 75	171 25
.....	.....	18 00	.....	.....	.....	.....	18 00	2 00
\$ 1,985 24	\$ 206 25	\$ 6,913 12	\$ 448 58	\$.....	\$ 1,399 88	\$ 19,800 00	\$ 20,753 17	\$ 73,069 82

TABLE No. 99.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

RECEIPTS.							
G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Tax refunding (new).....	\$ 20,290 70	\$.....	\$.....	\$ 12,587 52	\$.....	\$ 32,878 22
	Tax refunding (old).....	291 11	.....	.....	746 38	.....	1,037 49
	Tax abatement .....	5,140 53	.....	.....	30 50	.....	5,171 03
	Curbing .....	76 73	.....	.....	1,326 50	.....	1,403 23
	Night soil refunding.....	19 00	.....	.....	152 95	.....	171 95
	Total.....	\$ 25,818 07	\$.....	\$.....	\$ 14,843 85	\$.....	\$ 40,661 92

**TABLE No. 99.**  
**OF RECEIPTS AND DISBURSEMENTS—ABATEMENTS.**

DISBURSEMENTS.								
Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$.....	\$.....	\$.....	\$ 20,431 09	\$ 746 38	\$.....	\$.....	\$ 21,177 47	\$ 11,700 75
.....	.....	.....	343 97	.....	.....	.....	343 97	693 53
.....	.....	.....	925 16	.....	.....	.....	925 16	4,245 87
.....	.....	.....	314 15	.....	.....	.....	314 15	1,089 08
.....	.....	.....	152 00	.....	.....	.....	152 00	19 95
\$.....	\$.....	\$.....	\$ 22,166 37	\$ 746 38	\$.....	\$.....	\$ 22,912 75	\$ 17,749 17

TABLE No. 100.

## THE STREET IMPROVEMENT FUNDS—LOCAL ACCOUNT

## RECEIPTS.

G. R.	Street Improvement Fund.	Balance Jan. 1, 1900.	Taxes.	Miscellaneous.	Transfers.	Loans.	Total Receipts.
	Pavings .....	\$382,591 87	\$441,036 47	\$ 2,632 19	\$ 79,998 55	\$288,095 00	\$ 1,194,354 08
	Sewers .....	376,480 15	207,215 67	200 75	582,874 58	139,950 00	1,306,721 15
	Gradings and Curbing..	17,392 08	10,736 29	17,366 88	8,185 37	4,525 00	58,205 57
	Openings, widenings, etc.	63,508 66	31,517 22	1 11	4,256 00	4,500 00	103,822 99
	Abatement Funds .....	25,818 07	.....	.....	14,843 85	.....	40,661 92
	Total.....	\$865,790 78	\$690,505 65	\$ 20,200 93	\$690,198 35	\$437,070 00	\$ 2,703,765 71

**TABLE No. 100.**  
**OF RECEIPTS AND DISBURSEMENTS—RECAPITULATION.**

**DISBURSEMENTS.**

Contract.	Inspection.	Miscellaneous.	Abate-ments.	Trans-fers.	Interest.	Loans.	Totals.	Balance Dec. 31, 1900.
\$406,796 07	\$ 12,822 38	\$ 2,568 54	\$ 10,535 08	\$ 32,784 01	\$ 53,272 98	\$ 316,925 00	\$ 834,703 01	\$ 359,651 07
556,111 36	28,003 81	13,985 75	15,568 25	37,246 89	11,406 68	132,430 00	834,752 74	471,968 41
39,890 51	1,189 87	157 36	785 43	487 30	411 91	6,365 00	49,287 43	8,918 14
1,965 34	206 25	6,913 12	448 58	.....	1,399 88	19,800 00	30,753 17	73,069 82
.....	.....	.....	22,166 37	746 38	.....	.....	22,912 75	17,749 17
1,043,782 28	\$ 42,222 31	\$ 23,624 77	\$ 49,503 71	\$ 71,264 58	\$ 66,491 45	\$ 475,520 00	1,772,409 10	\$ 981,356 61





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**PART IV.**

**THE SINKING FUNDS.**

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TABLE No. 101.  
ANNUAL REPORT OF THE SINKING FUND  
COMMISSIONERS.

SINKING FUND OF 1862.

To the Honorable City Council of Cleveland:

Gentlemen—The Sinking Fund Commissioners in compliance with law, submit their report for the year 1900.

The gross income for the year from interest is.....	\$ 80,576 41
The expense for the year is.....	\$ 850 45
Profit and loss-debit .....	186 66
Leaving the net gain for the year.....	\$ 79,539 30

CASH RECEIPTS.

Jan. 1—To cash on hand .....	\$ 1,222 09
Jan. 1—To interest on deposits .....	19 14
Jan. 1—To semi-annual interest on \$62,000 Atchison & Eastern Bridge Co. 4% bonds .....	1,240 00
Jan. 24—To sale of bond certificate of Atchison & Eastern Bridge Company .....	480 00
Feb. 1—To semi-annual interest on \$360,000 N. Y. Central & Harlem R. R. 3½% bonds .....	6,300 00
Mar. 1—To semi-annual interest on \$192,000 Cleveland City 6% bonds .....	5,760 00
Mar. 1—To Cleveland City 6% bonds, matured .....	192,000 00
Apr. 1—To semi-annual interest on \$48,000 Cleveland City 5% bonds .....	1,200 00
Apr. 1—To semi-annual interest on \$448,000 Cleveland City 4% bonds .....	8,960 00
Apr. 15—To semi-annual interest due May 1 on \$622,035 Cleveland City 5% notes .....	15,550 82
Apr. 15—To interest July 22, 1899, to May 1, 1900, on \$1,800 Cleveland City 5% notes .....	70 02
Apr. 15—To interest September 11, 1899, to May 1, 1900, on \$4,255 Cleveland City 5% notes .....	135 89
Apr. 15—To interest October 13, 1899, to May 1, 1900, on \$3,000 Cleveland City 5% notes .....	82 84
Apr. 15—To Cleveland City 5% notes due May 1 .....	132,420 00
July 1—To interest on deposits .....	35 73
July 1—To semi-annual interest on \$62,000 Atchison & Eastern Bridge Company, 4% bonds .....	1,240 00
Aug. 1—To semi-annual interest on \$360,000 N. Y. Central & Harlem R. R. 3½% bonds .....	6,300 00
Sept. 26—To semi-annual interest due Nov. 1, on \$492,350 Cleveland City 5% notes .....	12,308 82
Sept. 26—To Cleveland City 5% notes maturing Nov. 1 .....	112,530 00
Oct. 1—To semi-annual interest on \$48,000 Cleveland City 5% bonds .....	1,200 00
Oct. 1—To semi-annual interest on \$448,000 Cleveland City 4% bonds .....	8,960 00
Oct. 1—To semi-annual interest due Nov. 1, on \$6,315 Cleveland City 5% notes .....	157 81
Oct. 1—To interest March 12, to Nov. 1, on \$36,810 Cleveland City 5% notes .....	1,175 85
Oct. 1—To interest March 16, to November 1, on \$212,450 Cleveland City 5% notes .....	7,081 64
Oct. 1—To interest April 1, to November 1, on \$2,080 Cleveland City 5% notes .....	60 66
Oct. 1—To interest April 1, to November 1, on \$21,520 Cleveland City 5% notes .....	637 68
Oct. 1—To interest April 16, to November 1, on \$64,350 Cleveland City 5% notes .....	1,742 80
Oct. 1—To interest May 21, to November 1, on \$49,040 Cleveland City 5% notes .....	1,096 56
Oct. 1—To Cleveland City 5% notes maturing November 1 .....	51,096 00
Oct. 1—To interest on deposits .....	22 96
Dec. 31—To cash account in bank overdrawn .....	336 95
Total receipts .....	\$ 571,413 26

TABLE No. 101—Continued.

1900.		CASH DISBURSEMENTS.	
Mar.	5	For \$212,450 Cleveland City 5% notes.....	\$ 212,450 00
Apr.	2	For \$2,080 Cleveland City 5% notes.....	2,080 00
Apr.	16	For \$64,350 Cleveland City 5% notes.....	64,350 00
May	1	For \$58,330 Cleveland City 5% notes.....	58,330 00
May	1	For accrued interest, March 12 to May 1, on \$36,810 Cleveland City 5% notes.....	255 62
May	1	For accrued interest, April 2 to May 1, on \$21,520 Cleveland City 5% notes.....	86 68
May	21	For \$49,040 Cleveland City 5% notes.....	49,040 00
Sept.	27	For \$127,000 Cleveland City 4% bonds.....	127,000 00
Sept.	27	For interest March 5 to April 2, on \$7,000 borrowed of Viaduct Sinking Fund.....	27 18
Sept.	27	For interest May 21 to September 26, on \$23,000 borrowed of City Hall Sinking Fund.....	383 33
Nov.	26	For \$560 Cleveland City 5% notes.....	560 00
Dec.	27	For \$56,000 Cleveland City 4% bonds.....	56,000 00
Dec.	27	For expenses for the year.....	850 45
Total disbursements.....			\$ 571,413 26

The following items constitute the assets of the Sinking Fund of 1862, January 1, 1901:

Cleveland City 5% bonds, par value.....	\$ 48,000 00
Cleveland City 4% bonds, par value.....	631,000 00
Cleveland City 5% notes, par value.....	721,855 00
New York Central & Harlem R. R. Co., 3½% bonds, par value....	360 000 00
Atchison & Eastern Bridge Co. 4% bonds, par value.....	62,000 00
Gross assets.....	\$1,822,855 00
Liabilities—Cash in bank overdrawn.....	336 96
Leaving the net assets.....	\$1,822,518 05
The income for the year from interest is.....	\$ 9,821 99
The gain by cash from City Treasurer is.....	4,528 83
Total gain for the year.....	\$ 14,350 81

1900.

## CASH RECEIPTS.

Jan.	1	To cash on hand.....	\$ 218 15
Jan.	1	To interest on deposits.....	8 69
Mar.	1	To Cleveland City note, due May 1.....	7,500 00
Mar.	1	To interest on same, due May 1.....	187 50
Apr.	2	To semi-annual interest on \$8,000 Cleveland City 5% bonds.....	200 00
Apr.	2	To semi-annual interest on \$45,000 Cleveland City 4% bonds.....	900 00
Apr.	16	To Cleveland City 5% notes due May 1.....	28,550 00
Apr.	16	To semi-annual interest, due May 1, on \$142,880 Cleveland City 5% notes.....	3,572 00
Apr.	16	To interest August 7, 1899 to May 1, 1900, on \$6,840 Cleveland City 5% notes.....	261 72
July	1	To interest on deposits.....	84 23
Sept.	23	To amount received of City Treasurer.....	4,528 82
Sept.	26	To semi-annual interest due November 1, on \$114,885 Cleveland City 5% notes.....	2,872 13
Sept.	26	To Cleveland City notes, due November 1.....	27,645 00
Sept.	26	To interest March 5 to April 2, on \$7,000 loaned to Sinking Fund of 1862.....	27 18
Oct.	1	To semi-annual interest on \$8,000 Cleveland City 5% bonds.....	200 00
Oct.	1	To semi-annual interest on \$45,000 Cleveland City 4% bonds.....	900 00

TABLE No. 101—Continued.

Oct. 1—To semi-annual interest, due November 1, on \$5,985 Cleveland City 5% notes .....	149 68
Oct. 1—To interest April 1 to November 1, on \$7,460 Cleveland City 5% notes .....	217 53
Oct. 1—To interest June 28 to November 1, on \$5,000 Cleveland City 5% notes .....	85 40
Oct. 1—To interest July 28 to November 1, on \$12,710 Cleveland City 5% notes .....	165 90
Oct. 1—To Cleveland City, 5% notes, due November 1 .....	1,685 00
Total receipts .....	\$ 80,148 96

1900.

## CASH DISBURSEMENTS.

Apr. 2—For \$7,460 Cleveland City 5% notes .....	\$ 7,460 00
June 28—For \$5,000 Cleveland City 5% notes .....	5,000 00
July 28—For \$12,710 Cleveland City 5% notes .....	12,710 00
Sept. 4—For \$3,980 Cleveland City 5% notes .....	3,980 00
Sept. 17—For \$7,500 Cleveland City 5% notes .....	7,500 00
Oct. 15—For \$2,320 Cleveland City 5% notes .....	2,320 00
Oct. 28—For \$600 Cleveland City 5% notes .....	600 00
Nov. 25—For \$2,500 Cleveland City 5% notes .....	2,500 00
Dec. 27—For \$33,000 Cleveland City 4% bonds .....	33,000 00
Dec. 31—Cash on deposit .....	78 96
Total disbursements .....	\$ 80,148 96

The following items constitute the assets of the Viaduct Sinking Fund, January 1, 1901:

Cleveland City 5% bonds, par value .....	\$ 8,000 00
Cleveland City 4% bonds, par value .....	78,000 00
Cleveland City 5% notes, par value .....	133,710 00
Cash on deposit .....	78 96
Total assets .....	\$ 224,788 96

## CITY HALL SINKING FUND.

The income from interest for the year is .....	\$ 21,602 67
The gain by cash received from City Treasurer is .....	71,985 17
Total gain for the year .....	\$ 93,587 84

1900.

## CASH RECEIPTS.

Jan. 1—To cash on hand .....	\$ 1,180 76
Jan. 1—To interest on deposits .....	10 63
Feb. 7—To amount received from City Treasurer .....	34,648 23
Mar. 5—To interest, due May 1, on \$7,500 Cleveland City 5% notes ..	187 50
Apr. 2—To semi-annual interest on \$4,000 Cleveland City 5% bonds ..	100 00
Apr. 2—To semi-annual interest on \$91,000 Cleveland City 4% bonds ..	1,320 00
Apr. 16—To semi-annual interest, due May 1, on \$328,750 Cleveland City 5% notes .....	8,218 90
Apr. 16—To interest August 1, 1899, to May 1, 1900, on \$1,710 Cleveland City 5% notes .....	62 98
Apr. 16—To interest September 11, 1899, to May 1, 1900, on \$34,815 Cleveland City 5% notes .....	1,112 13
Apr. 16—To Cleveland City 5% notes, due May 1 .....	45,305 00
July 1—To interest on deposits .....	62 28
Aug. 11—To amount received from City Treasurer .....	37,336 94

TABLE No. 101—Concluded.

Sept. 26	To semi-annual interest, due November 1, on \$234,855 Cleveland City 5% notes .....	5,871 40
Sept. 26	To Cleveland City 5% notes, due November 1 .....	39,205 00
Sept. 27	To Interest May 21 to September 26, on \$23,000 loaned to Sinking Fund of 1882 .....	333 33
Oct. 1	To semi-annual interest on \$4,000 Cleveland City 5% bonds .....	100 00
Oct. 1	To semi-annual interest on \$91,000 Cleveland City 4% bonds .....	1,820 00
Oct. 1	To semi-annual interest, due November 1, on \$32,715 Cleveland City 5% notes .....	2,317 87
Oct. 1	To Interest June 18 to November 1, on \$13,340 Cleveland City 5% notes .....	246 40
Oct. 1	To Cleveland City 5% notes, due November 1 .....	35,355 00
Total receipts .....		\$ 215,244 20

1900.

## CASH DISBURSEMENTS.

Feb. 7	For \$34,815 Cleveland City 5% notes .....	\$ 34,815 00
Feb. 7	For accrued interest on same, September 11, 1899 to February 7, 1900 .....	710 60
June 17	For \$13,340 Cleveland City 5% notes .....	13,340 00
Aug. 20	For \$2,750 Cleveland City 5% notes .....	2,750 00
Aug. 20	For \$4,600 Cleveland City 5% notes .....	4,600 00
Sept. 27	For \$73,000 Cleveland City 4% bonds .....	73,000 00
Dec. 27	For \$36,000 Cleveland City 4% bonds .....	36,000 00
Dec. 31	For cash on hand .....	28 60
Total disbursements .....		\$ 215,244 20

The following items constitute the City Hall Sinking Fund,  
January 1, 1901 :

Cleveland City 5% bonds, par value .....	\$ 4,000 00
Cleveland City 4% bonds, par value .....	250,000 00
Cleveland City 5% notes, par value .....	273,700 00
Cash on deposit .....	28 60
Total assets .....	\$ 527,728 60

Respectfully submitted,

WM. BINGHAM,  
S. T. EVERETT,  
JAMES BARNETT,  
SAMUEL E. WILLIAMSON,  
ANDREW SQUIRE,

Sinking Fund Commissioners.

Cleveland, January 9, 1901.

Cleveland, O., January 10, 1901.

We hereby certify that we have examined the stocks, bonds, notes, and cash balances constituting the assets of the Sinking Fund Commissioners, and find that the statement herewith submitted is correct.

JAMES BARNETT,

CHAS. P. SALEN,

S. T. EVERETT,

Committee.

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**PART V.**  
**LEVIES AND ASSESSMENTS**

**TO MEET THE EXPENSES OF**

**1901.**

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TABLE No. 102.

## THE MUNICIPAL LEVY IN TAX OF 1900.

Upon a Valuation of \$149,769,420.00 to Meet the Expenses  
of the General Funds in 1901.

Fund.	Rate of Levy for \$1,000.	Amount. Levied.	Estimated Net Receipts.
General .....	\$ 84	\$ 125,806 31	\$ 121,800 00
Bridge .....	30	44,930 82	43,500 00
Street .....	97	145,276 33	140,650 00
Park .....	50	74,884 71	72,500 00
Police .....	1 63	244,124 15	236,350 00
Sanitary .....	35	52,419 30	50,750 00
Fire .....	3 30	494,239 09	478,500 00
Dredging .....	08	11,981 55	11,600 00
Lighting .....	1 65	247,119 55	239,250 00
Street Intersections .....	18	26,958 50	26,100 00
Paving .....	70	104,838 60	101,500 00
General Sinking .....	10	14,976 94	14,500 00
Viaduct Sinking .....	10	14,976 94	14,500 00
Interest .....	90	134,792 48	130,500 00
Park Interest .....	90	134,792 48	130,500 00
Garbage .....	50	74,884 71	72,500 00
Total.....	\$13 00	\$1,947,002 46	\$1,885,000 00

Auditor's estimate based upon \$145,000,000.00 Duplicate Valuation as follows:

Valuation \$149,769,420.00 × .013 = .....	\$1,947,002 46
Add additions .....	60,000 00
Old delinquent tax collected .....	115,000 00
Penalties .....	4,000 00
Delinquent chattel tax collected .....	4,000 00
Total .....	\$2,130,002 46
Deduct refundings .....	\$ 4,000 00
Deduct abatements .....	20,000 00
Deduct Treasurer's fees .....	9,000 00
Deduct Inquisitor's fees .....	15,000 00
Deduct cost of advertising .....	1,000 00
Deduct pension funds .....	35,000 00
Deduct unpaid taxes .....	161,002 46
Total deductions .....	245,002 46
Net for distribution .....	\$1,885,000 00



TABLE No. 103.

**AMOUNT OF TAXES LEVIED IN EACH MAIN SEWER  
DISTRICT IN 1900 TO MEET THE  
EXPENSES OF 1901.**

Last year in which valu- ation was calculated.	No. of District.	Valuation of Real Property.	Valuation of Personal Property.	Valuation of Mixed Property.	Total Valuation	Levy Per \$1,000.	Total Amount Levied.
1900	1	\$ 5,906,850 00	\$ 967,550 00	\$ 284,965 00	\$ 7,139,365 00	\$ 1 00	\$ 7,139 36
1898	2	9,306,960 00	1,677,270 00	183,530 00	11,167,760 00	.....	.....
1900	3	20,017,200 00	3,399,540 00	12,690,410 00	36,107,150 00	1 00	36,107 15
1900	4	4,552,370 00	429,210 00	532,375 00	5,513,955 00	3 00	16,541 86
1900	5	5,243,130 00	323,070 00	13,940 00	5,580,140 00	3 00	16,740 42
1900	6	289,650 00	8,320 00	7,880 00	305,850 00	3 00	917 55
1898	7	11,633,820 00	1,061,300 00	1,205,080 00	13,920,150 00	.....	.....
1898	8	366,640 00	9,060 00	28,570 00	404,270 00	.....	.....
1900	9	4,739,290 00	930,120 00	5,970,155 00	11,639,565 00	1 00	11,639 57
1899	10	674,680 00	24,840 00	10,010 00	709,530 00	.....	.....
1899	11	2,591,860 00	215,820 00	90,020 00	2,897,700 00	.....	.....
1900	12	2,361,630 00	117,230 00	236,085 00	2,714,945 00	3 00	8,144 84
1900	13	1,898,060 00	228,340 00	121,015 00	2,247,415 00	5 00	11,237 07
1899	14	2,678,980 00	78,710 00	267,210 00	3,024,900 00	.....	.....
1900	15	17,347,490 00	1,497,440 00	551,115 00	19,396,045 00	3 00	58,188 14
1900	16	2,908,220 00	103,300 00	68,215 00	3,080,735 00	5 00	15,403 68
1900	17	2,714,620 00	122,190 00	262,185 00	3,098,995 00	2 00	6,197 99
1900	18	1,524,760 00	141,260 00	179,420 00	1,845,440 00	3 00	5,536 32
1899	19	326,250 00	8,580 00	.....	334,830 00	.....	.....
1897	20	1,711,970 00	74,370 00	58,880 00	1,840,220 00	.....	.....
1900	21	271,740 00	6,420 00	.....	278,160 00	5 00	1,390 80
1900	22	127,340 00	8,480 00	12,030 00	147,850 00	5 00	739 25
1900	Com.	388,920 00	48,930 00	11,060 00	448,930 00	3 00	1,331 79
<b>Total..</b>	<b>.....</b>	<b>\$99,578,490 00</b>	<b>\$11,501,350 00</b>	<b>\$22,759,120 00</b>	<b>\$133,838,900 00</b>	<b>.....</b>	<b>\$197,255 79</b>

TABLE No. 104.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
2560	15467	Amesbury Ave .....	5	4th	Paving .....	Hough Ave .....	367 feet south .....	\$ 376 71
3338	22424	Arlington St .....	5	3d	Paving .....	Cedar Ave .....	Scovill Ave .....	3,499 28
3426	24763	Amesbury Ave .....	5	2d	Paving .....	Hough Ave .....	Crawford St .....	1,753 42
3510	27767	Ann St .....	5	1st	Paving .....	Ansel Ave .....	West End .....	374 31
2514	11566	Aianson St .....	5	5th	Paving .....	Central Ave .....	Quincy St .....	773 22
2708	16866	Alabama St .....	5	4th	Paving .....	St Clair St.....	L. S. & M. S. Ry.....	3,684 80
3906	25998	Avery St .....	4	2d	Sewer .....	Lester St .....	East End .....	195 13
3885	25909	Andes Alley .....	4	2d	Sewer .....	Cross St .....	East End .....	327 97
3947	29289	Ambler St .....	3	1st	Sewer .....	South Woodland Ave..	Holton St .....	363 66
3943	29270	Alpine St .....	4	1st	Sewer .....	Holton St .....	South End .....	888 62
3946	29268	Ambler St .....	4	1st	Sewer .....	Holton St .....	South End .....	894 45
4018	29945	Alexander St .....	4	1st	Sewer .....	Francis St .....	Maurice St .....	550 00
3867	28534	Axtell St .....	4	1st	Sewer .....	Union St .....	Aetna St .....	1,267 61
3945	29200	Adolpha St .....	4	1st	Sewer .....	Tod St .....	Hamlet St .....	321 24
3546	28359	Aml Court .....	5	1st	Paving .....	'Detroit St .....	South End .....	917 70
3891	25919	Alken St .....	4	2d	Sewer .....	Scranton Ave .....	East View Ave .....	897 46

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3516	28998	Auburn St .....	5	1st	Paving .....	Scranton Ave .....	Merchant Ave .....	\$ 2,162 45
3062	22033	Allman Court .....	3	3d	Sewer .....	Starkweather Ave .....	(Westerly and easterly ends of Allman Court)	508 44
3292	22125	Beechwood St .....	5	3d	Paving .....	Cedar Ave .....	Quincy St .....	3,545 06
3218	20254	Bolton Ave .....	5	3d	Paving .....	Woodland Ave .....	South Woodland Ave .....	962 87
3224	20540	Bond Alley .....	5	3d	Paving .....	Bond St .....	Erle St .....	359 19
3314	22351	Becker Ave .....	5	3d	Paving .....	Superior St .....	St. Clair St .....	3,986 28
3306	22353	Baden St .....	5	3d	Paving .....	Quincy St .....	Central Ave .....	1,150 92
3364	24881	Blair St .....	5	2d	Paving .....	Cedar Ave .....	Central Ave .....	1,109 83
3326	21065	Belmont St .....	5	2d	Paving .....	Woodland Ave .....	Croton St .....	1,133 29
3408	24770	Burt St .....	5	2d	Paving .....	Cedar Ave .....	Quebec St .....	2,988 23
3472	25301	Bollivar St .....	5	2d	Re-paving .....	Ontario St .....	Sheriff St .....	54 36
3444	23243	Bertram St .....	5	2d	Paving .....	Cedar Ave .....	Central Ave .....	1,854 73
3522	27771	Beaver St .....	5	1st	Paving .....	Nicola St .....	Chester St .....	826 36
3548	28509	Berkley St .....	5	1st	Paving .....	Case Ave .....	Wallingford Ct .....	432 92
3608	29000	Bank St .....	5	1st	Paving .....	Superior St .....	Champlain St .....	792 85
2794	27848	Brenton St .....	5	1st	Paving .....	Cedar Ave .....	Central Ave .....	1,683 81

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3542	23164	Berg St .....	5	1st	Paving .....	Commercial St .....	Cross St .....	\$ 1,512 14
2564	23165	Bismark St .....	5	1st	Paving .....	South Woodland Ave....	Holton St .....	2,632 46
2562	13211	Brownell St .....	5	5th	Paving .....	Scovill Ave .....	Woodland Ave .....	367 38
2682	15731	Bell Ave .....	5	4th	Paving .....	Cedar Ave .....	South End .....	1,789 03
2630	15064	Bolton Ave .....	5	4th	Paving .....	Quincy St .....	Woodland Ave .....	2,149 36
2648	15445	Bank St .....	5	4th	Re-paving .....	Superior St .....	25 feet north of Lake.....	3,152 78
2678	22200	Bethesda St .....	5	3d	Paving .....	Lake St .....	St. Clair St .....	450 62
2650	17691	Baden Court .....	4	4th	Sewer .....	Baden St .....	East End .....	25 37
3901	23081	Bower St .....	4	2d	Sewer .....	Willson Ave .....	Sheridan St .....	368 39
3078	22206	Beaver St .....	3	3d	Sewer .....	Nicola St .....	Chester St .....	412 34
3083	22635	Belmont St .....	3	2d	Sewer .....	Woodland Ave .....	Orange St .....	187 34
3888	25912	Barbara St .....	4	2d	Sewer .....	East Madison Ave.....	North Dunham Ave .....	642 35
3969	23361	Beacon St .....	3	1st	Sewer .....	Woodland Hills Ave....	East End .....	608 20
3536	27900	Bank St .....	5	1st	Opening .....	Superior St .....	Champlain St .....	23,951 10
3028	21181	Blaine St .....	3	3d	Sewer .....	Crawford St .....	Marcy Ave .....	394 62
3966	23533	Blissell St .....	4	1st	Sewer .....	Harvard St .....	Park St .....	751 21

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3968	29360	Broad St .....	3	1st	Sewer .....	St. Clair St.....	L. S. & M. S. Ry.....	\$ 1,456 53
3967	29358	"B" St .....	4	1st	Sewer .....	Kinsman St .....	D St .....	816 99
3960	29271	Breck St .....	4	1st	Sewer .....	Superior St .....	Ansel St .....	321 13
4040	29875	Buckeye St .....	4	1st	Sewer .....	Payne Ave .....	Kelley St .....	314.52
3672	30229	Broadway .....	5	1st	Re-paving .....	Pittsburg St .....	Independence St .....	5,936 68
3658	30083	Breck St .....	5	1st	Paving .....	Superior St .....	Ansel St .....	1,106 89
3922	26721	Boston St .....	1	1st	Curbing .....	Trot St .....	Regent St .....	522 37
4003	29968	Bonna St .....	4	1st	Sewer .....	Norwood Ave .....	Dana St .....	137 58
4005	29966	Brandon St .....	4	1st	Sewer .....	Paul St .....	Arey St .....	1,288 08
3998	29873	Ballou St .....	3	1st	Sewer .....	Vivian St .....	East Clark Ave .....	689 30
3302	22198	Burton St .....	5	3d	Paving .....	Clark Ave .....	Storer Ave .....	2,585 44
3248	20544	Bridge St .....	5	3d	Paving .....	Pearl St .....	Hurd St .....	956 37
3284	22122	Blrch St .....	5	3d	Paving .....	Detroit St .....	Lorain St .....	3,617 02
3374	24878	Brlnard St .....	5	2d	Paving .....	Scranton Ave .....	Jennings Ave .....	2,440 00
3388	24877	Buhrer St .....	5	2d	Paving .....	Scranton Ave .....	Jennings Ave .....	2,157 07
3588	29654	Barber Ave .....	5	1st	Paving .....	Pearl St .....	Hitchcock St .....	1,578 19

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installation of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
2732	18840	Buckley St .....	5	3d	Paving .....	Harbor St .....	Burton St .....	\$ 897 70
3047	21717	Berlin St .....	3	3d	Sewer .....	West Madison Ave.....	Lorain St .....	2,450 69
3032	21056	Browning St .....	3	3d	Sewer .....	Franklin Ave .....	Bayne St .....	507 91
3026	21180	Bayne St .....	3	3d	Sewer .....	Gordon Ave .....	Watterson St .....	1,528 52
2920	17577a	Bergen St .....	4	4th	Sewer .....	Train St .....	Clark Ave .....	630 00
3038	21707	Burton St .....	3	3d	Sewer .....	Storer St .....	Rhodes St .....	1,075 79
3033	21716	Bazetta St .....	3	3d	Sewer .....	West Madison Ave.....	Willard St .....	2,257 60
4000	23863	Bush Ave .....	4	1st	Sewer .....	Burton St .....	Lapier St .....	812 26
3880	25903	Brayton St .....	4	2d	Sewer .....	Clarence Lane .....	East End .....	427 95
3949	25943	Barber Ave .....	3	1st	Sewer .....	Scranton Ave .....	Pearl St .....	568 97
4041	25876	Bridgeview St .....	4	1st	Sewer .....	Dennison Ave .....	Kenneth St .....	627 66
2536	25050	Bazetta St .....	2	2d	Widening .....	Lorain St .....	Willard St .....	1,124 60
3250	20547	Columbus St .....	5	3d	Re-paving .....	Center St .....	Columbus St. Bridge .....	4,563 95
3254	20115	Churchill St .....	5	3d	Paving .....	Doan St .....	Parkwood St .....	1,638 40
3280	21700	Curtiss Ave .....	5	3d	Paving .....	Willson Ave .....	East End .....	1,283 62
3336	22526	Charles St .....	5	3d	Paving .....	Scovill Ave .....	Woodland Ave .....	1,212 86

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Instalment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
3304	22355	Creighton St .....	5	3d	Paving .....	Perry St .....	Chapel St .....	\$ 519 08
3416	24873	Coleman Alley .....	5	2d	Paving .....	Iris Alley .....	East End .....	282 84
3392	24756	Chester St .....	5	2d	Paving .....	Woodland Ave .....	South End .....	987 06
3452	25197	Cherry St .....	5	2d	Paving .....	Perry St .....	Liberal St .....	1,043 07
3476	25120	Commonwealth Ave ..	5	2d	Paving .....	Hough Ave .....	Stanley St .....	660 86
3514	23765	Case Ave .....	5	1st	Paving .....	Woodland Ave .....	Croton St .....	2,731 65
3574	23504	Canfield St .....	5	1st	Paving .....	St. Clair St .....	Davenport St .....	1,002 37
3544	23166	Corwin St .....	5	1st	Paving .....	South Woodland Ave....	Holton St .....	2,222 14
3636	23759	Czar St .....	5	1st	Paving .....	Broadway .....	Colorado St .....	1,434 33
3612	23758	Champa St .....	5	1st	Paving .....	Broadway .....	Colorado St .....	833 15
2572	12398	Cherry St .....	5	5th	Paving .....	Perry St .....	Cherry Alley .....	24 47
2578	13293	Cherry Alley .....	5	5th	Paving .....	Cherry St .....	Odell Alley .....	398 67
3025	21183	Congress St .....	3	3d	Sewer .....	Quincy St .....	Carran St .....	188 90
3081	22206	Congress St .....	3	3d	Sewer .....	Carran St .....	159 ft. north of Remington	1,011 97
3352	24312	Cory Ave .....	3	2d	Sewer .....	East Madison Ave....	Genesee Ave .....	1,221 50
3870	25712	Carpenter St .....	3	2d	Sewer .....	Sheridan St .....	Herbert St .....	500 72

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
3395	25324	Canton St .....	4	2d	Sewer .....	Marcelline Ave .....	Spafford St .....	\$ 672 85
3065	22031	Colfax St .....	4	3d	Sewer .....	Deckland St .....	150 feet west of Herald....	2,221 79
2921	17177	Cornelia St .....	4	4th	Sewer .....	Hodge Ave .....	Woolsey St .....	107 05
2911	16960	Chandler Ave .....	4	4th	Sewer .....	1080 ft. so. of St. Clair..	Donald St .....	23 43
3907	25997	Compton St .....	4	2d	Sewer .....	Harvard St .....	Claassen St .....	359 67
3908	25996	Claassen St .....	4	2d	Sewer .....	Marcelline Ave .....	Bissell St .....	709 63
3030	21132	Carran St .....	3	3d	Sewer .....	Congress St .....	Bolton Ave .....	622 86
3066	22029	Colfax St .....	3	3d	Sewer .....	East End of Colfax St..	300 ft. w. North East Ave	549 00
3943	27641	Capitol St .....	3	1st	Sewer .....	Congress St .....	Bolton Ave .....	546 59
3851	28747	Crumb St .....	3	1st	Sewer .....	Woolsey St .....	Ansel Ave .....	613 41
3971	29210	Cable St .....	4	1st	Sewer .....	Adolph St .....	Broadway .....	1,355 29
3854	21857	Congress St .....	3	3d	Opening .....	A. G. Allotment .....	Carran St .....	1,282 64
3556	22028	Commonwealth Ave ..	5	3d	Opening .....	Stanley St .....	Hough Ave .....	1,803 15
432	28245	Cuyahoga River .....	1	1st	Dredging .....	Government Piers .....	W. L. Orig. Lot 231.....	5,026 96
4042	28680	Campbell St .....	4	1st	Sewer .....	Union St .....	George St .....	510 77
2238	28081	Cedar (additional) ....	1	1st	Paving .....	Fairmount St .....	Doan Brook St .....	123 23



TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Instalment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
3924	26722	Craw St .....	1	1st	Curbing .....	Quincy St .....	North End .....	\$ 747 53
2696	16336	Cemetery St .....	5	4th	Paving .....	Quincy St .....	Woodland Ave .....	908 38
2692	15731	Cobleigh St .....	5	4th	Paving .....	Willson Ave .....	East End .....	274 08
2744	19960	Chapel St .....	5	3d	Paving .....	Scovill Ave .....	Woodland Ave .....	968 30
3968	23618	Cottage St .....	3	1st	Sewer .....	Osage St .....	Marble St .....	339 91
4026	30027	Canal St .....	4	1st	Sewer .....	Seneca St .....	Ohio St .....	1,311 19
4036	30028	Canal St .....	4	1st	Sewer .....	Ohio St .....	Cross St .....	1,364 32
3216	20253	Courtland St .....	5	3d	Paving .....	Detroit St .....	Lorain St .....	3,306 65
3244	20546	Carter St .....	5	3d	Re-paving .....	Scranton Ave .....	C. C. C. & St. L. Ry .....	1,167 92
3286	22204	Clark Ave .....	5	3d	Paving .....	Gordon Ave .....	Lorain St .....	5,892 48
3270	21704	Cook St .....	5	3d	Paving .....	Harbor St .....	Burton St .....	1,008 77
3398	22114	Cleveland Court .....	5	2d	Paving .....	Lorain St .....	Abbey St .....	233 83
2620	12516	Clark Ave .....	5	5th	Paving .....	Pearl St .....	Jennings Ave .....	1,447 25
2670	15476	Clark Ave .....	5	4th	Paving .....	Jennings Ave .....	Merchant Ave .....	771 69
2774	20245	Carroll St .....	5	3d	Paving .....	Fulton St .....	192 ft. w. of York St .....	1,388 62
2748	19961	Church St .....	3	3d	Paving .....	Pearl St .....	Duane St .....	1,725 23

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3044	21721	Conover St .....	3	3d	Sewer .....	West Madison Ave .....	Lorain St .....	\$ 2,664 82
3053	24884	Chatham Alley .....	3	2d	Sewer .....	Chatham St .....	Keene Alley .....	144 00
3066	25999	Clover St .....	4	2d	Sewer .....	Scranton Ave .....	East View Ave .....	575 78
3113	23645	Chatham Alley .....	3	2d	Sewer .....	Chatham St .....	Hancock St .....	140 84
3382	25906	Clarion St .....	4	2d	Sewer .....	Dennison Ave .....	South End .....	357 05
2864	17573	Camden St .....	4	4th	Sewer .....	Lenox St .....	Bigelow St .....	1,136 29
3072	22280	Chatham St .....	3	3d	Sewer .....	Pearl St .....	Willett St .....	562 48
3370	23663	College St .....	4	1st	Sewer .....	Professor St .....	Tremont St .....	157 50
432	23246	Cuyahoga River .....	1	1st	Dredging .....	Goot Piers .....	W. L. Orig. Lot 281.....	7,967 52
4039	23672	Chatham St .....	4	1st	Sewer .....	Willett St .....	Mechanic St .....	216 46
2716	17074	Dunham Ave .....	5	4th	Paving .....	Waide Park Ave.....	Hough Ave .....	2,468 26
3442	25115	Doan St .....	5	2d	Paving .....	Euclid Ave .....	310 feet north .....	343 19
3272	21705	Dibble Ave .....	5	3d	Paving .....	Willson Ave .....	Norwood Ave .....	1,833 40
3576	28610	Dunham Place .....	5	1st	Paving .....	Dunham Ave .....	Kirk St .....	541 65
3600	23997	Dix St .....	5	1st	Paving .....	East Madison Ave.....	West End .....	659 38
3918	26597	Duluth St .....	4	1st	Sewer .....	East Madison Ave.....	Giddings Ave .....	114 68

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3896	25925	Dollon St .....	4	2d	Sewer .....	Petrie St .....	Rockert St .....	\$ 642 17
3066	21709	Diemer St .....	3	3d	Sewer .....	Spilker St .....	St. Clair St .....	375 59
3067	22032	Dickand St .....	3	3d	Sewer .....	Kinsman St .....	Colfax St .....	285 69
3868	25709	Drake St .....	3	2d	Sewer .....	Willson Ave .....	East End .....	457 39
3908	25001	Dickerman St .....	4	2d	Sewer .....	Kinsman St .....	Rouse St .....	690 52
3932	29538	Dakota St .....	4	1st	Sewer .....	Mead St .....	Wendell St .....	138 62
3994	29619	Dercum St .....	3	1st	Sewer .....	Worley St .....	Jones St .....	585 25
3638	30086	Dean Place .....	5	1st	Paving .....	Harvard St .....	Hughes St .....	1,064 45
3236	20541	Duane St .....	5	3d	Paving .....	Franklin Ave .....	Woodbine St .....	676 29
3280	21860	Dare St .....	5	3d	Paving .....	Detroit St .....	Lorain St .....	3,632 69
3463	25193	Dalsy St .....	5	2d	Paving .....	Pearl St .....	Tyler Place .....	1,764 62
2730	17876	Davis St .....	5	4th	Paving .....	Lorain St .....	Willard St .....	780 30
1933	7596	Detroit St .....	11	10th	Paving .....	L. S. & M. S. Ry.....	Highland Ave .....	1,865 61
1932	7595	Detroit St .....	13	11th	Paving .....	Old City Limits.....	L. S. & M. S. Ry.....	2,556 00
3034	21715	Davis St .....	3	3d	Sewer .....	West Madison Ave.....	Willard St .....	2,370 70
2922	17175	Devine St .....	4	4th	Sewer .....	Bailey St .....	N. Y. C. & St. L. Ry.....	214 50

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

C. R.	Ord.	Name of Street.	Number of Installments.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
					From	To,	
3854	24241	Detroit St .....	3	Sewer .....	Boulevard .....	Landon St .....	\$ 430 43
3941	27634	Dartmouth St .....	3	Sewer .....	Detroit St .....	South End .....	642 25
3942	27632	Detroit St .....	4	Sewer .....	Oak Park St .....	Fruitland St .....	689 53
1734	12285	East Madison Ave .....	5	Paving .....	Cedar Ave .....	Woodland Ave .....	3,184 48
2642	15058	Ensign St .....	5	Paving .....	Willson Ave .....	Kinsman St .....	719 62
3386	24764	East Madison St .....	5	Paving .....	Superior St .....	L. S. & M. S. Ry .....	4,842 62
3253	21790	East Madison St .....	5	Paving .....	Woodland Ave .....	Holton St .....	2,394 99
3324	21072	Edgewood Place .....	5	Re-paving .....	Euclid Ave .....	1012 feet north .....	677 16
3610	29762	East River St .....	5	Re-paving .....	Superior St .....	St. Clair St .....	318 37
3590	28505	Edgewood Place .....	5	Paving .....	Hough Ave .....	200 feet southerly .....	285 30
3064	21936	East Madison Ave .....	3	Sewer .....	Holton St .....	320 feet south .....	500 81
3915	25322	Edgewood Place .....	4	Sewer .....	Euclid Ave .....	1000 feet northerly .....	774 55
3067	22634	Edmunds St .....	3	Sewer .....	Amesbury St .....	450 feet easterly .....	553 34
3069	22633	Ewald St .....	3	Sewer .....	East Madison Ave .....	Grand Ave .....	346 83
2982	19722	Eben St .....	5	Sewer .....	Harvard St .....	Finney St .....	362 00
3952	29205	Edna St .....	4	Sewer .....	East Madison Ave .....	Norwood Ave .....	805 99

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. K.	Ord.	Name of Street.	Number of Installments.	Installment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3420	24772	Edgewood Place .....	5	2d	Widening .....	N. L. Sublot 8 F. L. Cody Allot. Union St .....	Hough Ave .....	\$ 1,232 57
3383	23639	Echo St .....	4	1st	Sewer .....	Union St .....	Aetna St .....	929 70
3372	23362	Elmwood St .....	4	1st	Sewer .....	Canton St .....	Harvard St .....	761 16
4001	23881	Elmo St .....	4	1st	Sewer .....	Harvard St .....	W. & L. E. Ry.....	701 00
3397	23874	East Clark Ave .....	4	1st	Sewer .....	Petrie St .....	120 feet west of Gray St..	1,376 21
2550	11437	Eastman St .....	5	5th	Paving .....	Detroit St .....	Thornton St .....	1,258 22
3578	23650	Elliot St .....	5	1st	Paving .....	Detroit St .....	Lake Ave .....	1,270 09
3368	25457	Elsa Place .....	3	2d	Sewer .....	Pease Court .....	East End .....	379 49
2901	16668	Eglendale St .....	4	4th	Sewer .....	Scranton Ave .....	East View Ave .....	607 54
3340	27636	East St .....	4	1st	Sewer .....	Lake Ave .....	Fruitland St .....	1,070 01
3369	27637	Edgewater St .....	1	1st	Sewer .....	Lake Ave .....	Detroit St .....	3,746 50
3424	24762	First Ave .....	5	2d	Paving .....	Central Ave .....	Woodland Ave .....	3,714 32
3366	24832	Forest St .....	5	2d	Paving .....	Cedar Ave .....	Central Ave .....	1,040 48
3320	20255	Florence St .....	5	3d	Paving .....	Quincy St .....	Woodland Ave .....	2,036 79
3624	23760	Fowler St .....	5	1st	Paving .....	Broadway .....	Track St .....	1,386 75
2341	17685	Finney St .....	4	4th	Sewer .....	Valley St .....	Hooker St .....	617 50

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Instal- ment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From.	To	
3017	20791	Fountain St .....	3	3d	Sewer .....	Seneca St .....	Ontario St .....	\$ 302 67
3024	21067	Fairview Ave .....	3	3d	Sewer .....	Mayfield St .....	Lake View Cemetery .....	158 54
3063	20032	Frederick St .....	4	1st	Sewer .....	Congress St .....	Oakdale St .....	861 97
3088	20636	Finn St .....	4	1st	Sewer .....	Broadway .....	Sawtell Ave .....	484 12
3630	23167	Fremont St .....	1	1st	Opening .....	Christine Leicks Subd..	Skinner St .....	960 53
3680	20635	Fayette St .....	4	1st	Sewer .....	Osage St .....	Marble St .....	373 32
4015	20960	Fairmount St .....	4	1st	Sewer .....	Fairmount Pl .....	North End .....	368 07
3642	30083	Finn St .....	5	1st	Paving .....	Broadway .....	Colorado St .....	811 40
4037	20864	Fullerton St .....	4	1st	Sewer .....	Broadway .....	Marcelline Ave .....	360 49
3274	21788	Freeman St .....	5	3d	Paving .....	Pearl St .....	Columbus St .....	736 09
3480	25302	Franklin Court .....	5	2d	Paving .....	Franklin Ave .....	South End .....	996 24
2467	2-191	Fish Ave .....	14	10th	Paving .....	Pearl St .....	Rhodes Ave .....	3,495 83
2672	16464	Fairfield St .....	5	4th	Paving .....	Jennings Ave .....	Pelton Ave .....	819 67
3623	23756	Franklin Ave .....	5	1st	Paving .....	Gordon Ave .....	Malcolm St .....	8,285 46
2886	19721	Franklin Ave .....	3	3d	Sewer .....	Watterson St .....	220 ft. w. of Gordon.....	1,611 73
2896	16869	Fir St .....	4	4th	Sewer .....	Gordon Ave .....	Waverly Ave .....	644 01

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Inst. in 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
3045	21720	Freas St .....	3	3d	Sewer .....	Burton St .....	North End .....	\$ 1,279 22
2997	19972	Franklin Ave .....	3	3d	Sewer .....	Malcolm St .....	Pease Court .....	972 07
3035	21714	Franklin Court .....	3	3d	Sewer .....	Mabel St .....	South End .....	248 66
4027	29879	Farrell St .....	4	1st	Sewer .....	Hinkley St .....	Pease Court .....	264 58
4017	29946	Fairfield St .....	4	1st	Sewer .....	Scranton Ave .....	Jennings Ave .....	542 67
4028	29947	Fulton Court .....	4	1st	Sewer .....	Lorain St .....	Fulton Alley .....	121 21
3338	27635	Fruitland St .....	4	1st	Sewer .....	Lake Ave .....	Detroit St .....	1,517 39
2260	11270	Giddings Ave .....	5	5th	Paving .....	Euclid Ave .....	Lexington Ave .....	1,905 67
2684	15729	Gladstone St .....	5	4th	Paving .....	Sawtell Ave .....	West End .....	637 87
3380	24758	Geneva St .....	5	2d	Paving .....	Woodland Ave .....	Beaver St .....	976 62
3370	24875	Grant St .....	5	2d	Paving .....	Cedar Ave .....	Central Ave .....	1,411 84
3396	24763	Giddings Ave .....	5	2d	Paving .....	Superior St .....	Lexington Ave .....	3,340 94
3434	24765	Griswold St .....	5	2d	Paving .....	Kinsman St .....	Slater Ave .....	879 08
3276	21789	Greenwood St .....	5	3d	Paving .....	Central Ave .....	Scovill Ave .....	997 31
3550	23367	Greenwood St .....	5	1st	Paving .....	Scovill Ave .....	Woodland Ave .....	1,333 12
3554	23360	Gundry Alley .....	5	1st	Paving .....	Woodland Ave .....	Central Ave .....	411 00

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3806	29078	Glendale St .....	5	1st	Paving .....	Cedar Ave .....	C. & P. Ry .....	\$ 906 19
2992	19719	Glass Ave .....	3	3d	Sewer .....	Norwood Ave .....	Light St .....	223 83
2833	12858	Guy St .....	5	5th	Sewer .....	Petrie St .....	Weckerling St .....	340 13
2470	18530	Garden Place .....	3	3d	Sewer .....	Central Ave .....	North End .....	18 25
3904	26000	Gibbs St .....	4	2d	Sewer .....	Dille St .....	Martin St .....	121 51
3571	25713	Gorman St .....	3	2d	Sewer .....	Woodland Hills Ave....	McConnell St .....	579 45
3869	25710	Grand Ave .....	3	2d	Sewer .....	East Madison Ave....	C. & P. Ry .....	989 42
3855	24773	Grand Ave .....	3	2d	Sewer .....	Kinsman St .....	Herald St .....	2,944 28
3316	22638	Golden St .....	5	3d	Opening .....	East Madison Ave....	Lincoln Ave .....	2,054 76
4025	29851	Glazier St .....	4	1st	Sewer .....	Nursery St .....	N. Y. L. E. & W. Ry....	354 37
4002	29989	Glass Ave .....	4	1st	Sewer .....	Norwood Ave .....	Lyon St .....	310 00
3085	26412	Giddings Brook .....	3	2d	Diversion .....	Baldwin St .....	Lake Erie .....	11,254 46
2766	20241	Gordon Ave .....	5	3d	Paving .....	Detroit St .....	Franklin Ave .....	1,083 41
2746	19859	Gordon Ave .....	5	3d	Paving .....	Lorain St .....	Clark Ave .....	2,384 32
2768	20242	Gordon Ave .....	5	3d	Paving .....	Franklin Ave .....	Bridge St .....	580 73
2770	20243	Gordon Ave .....	5	3d	Paving .....	Bridge St .....	West Madison Ave .....	1,110 56



TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
2772	20244	Gordon Ave .....	5	3d	Paving .....	Lorain St .....	West Madison Ave .....	\$ 1,246 05
2108	2-50	Greenwood St .....	10	10th	Paving .....	Pearl St .....	Melbourne St .....	1,175 81
3552	23361	Green St .....	5	1st	Paving .....	Lorain St .....	Monroe St .....	1,640 73
3897	25914	Guernsey St .....	4	2d	Sewer .....	Walworth St .....	Lorain St .....	664 84
3881	25905	Gregg St .....	4	2d	Sewer .....	Archwood Ave .....	Mapledale Ave .....	332 56
3009	20371	Gehring St .....	3	3d	Sewer .....	Pearl St .....	Lorain St .....	585 50
3874	29434	Gordon Ave .....	4	1st	Sewer .....	Clark Ave .....	Stock St .....	344 70
3348	22522	Gustave Court .....	3	3d	Opening .....	Present Westerly End..	Brighton St .....	908 40
2592	13280	Harmon St .....	5	5th	Paving .....	Woodland Ave .....	Central Ave .....	354 13
3400	24680	Hayward St .....	5	2d	Paving .....	Cedar Ave .....	Central Ave .....	1,062 65
3464	25299	Harkness Ave .....	5	2d	Paving .....	Marcy Ave .....	Crawford St .....	877 80
3446	25198	Hamm St .....	5	2d	Paving .....	Broadway .....	Petrie St .....	3,104 24
2750	19962	Hickory Lane .....	5	3d	Paving .....	Mulrson St .....	288 feet westerly .....	232 64
3226	20258	Hough Place .....	5	3d	Paving .....	220 ft. w. of Amesbury..	350 ft. e. of Amesbury Ave	615 60
2590	24767	High St .....	5	2d	Paving .....	Sheriff St .....	Miami Alley .....	734 93
3288	22123	Halsey St .....	5	3d	Paving .....	Cedar Ave .....	Quebec St .....	1,941 44

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
					From	To	
3300	22201	Henry St .....	5	Paving .....	Scovill Ave .....	Woodland Ave .....	\$ 1,127 28
3432	24768	Hazen St .....	5	Paving .....	Perry St .....	Chapel St .....	603 26
3556	23516	Hawthorne St .....	5	Paving .....	Willson Ave .....	Second Ave .....	2,595 16
3604	23077	Harvard St .....	5	Paving .....	Woodland Hills Ave....	Marcelline Ave .....	7,163 30
3558	23335	Hamilton St .....	5	Paving .....	Wason St .....	Case Ave .....	2,060 13
3630	23757	Hollister St .....	5	Paving .....	Broadway .....	Track St .....	1,330 94
2963	19809	Hawthorne St .....	3	Sewer .....	Willson Ave .....	Second Ave .....	2,011 18
3090	22636	Hazen St .....	3	Sewer .....	Perry St .....	Chapel St .....	323 53
2946	17684	Hurlbut St .....	4	Sewer .....	Payne Ave .....	Perkins Ave .....	644 13
3022	20334	Harrison St .....	4	Sewer .....	Hill St .....	350 feet south .....	299 25
2968	19810	Home St .....	3	Sewer .....	East Madison Ave....	West End .....	247 55
3392	25920	Herbert St .....	4	Sewer .....	Frances St .....	North End .....	562 66
3393	26321	Herald St .....	4	Sewer .....	Grand St .....	Holton St .....	586 50
3355	23060	Hooker St .....	4	Sewer .....	Howard St .....	Hughes St .....	632 26
3563	23208	Hamlet St .....	4	Sewer .....	Adolpha St .....	Broadway .....	1,125 02
3654	23079	Henman St .....	4	Sewer .....	Broadway .....	Spafford St .....	342 50

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3981	28537	Hector St .....	4	1st	Sewer .....	Fowler St .....	McBride St .....	\$ 104 56
3975	29359	Heath St .....	4	1st	Sewer .....	Woodland Hills Ave....	Easterly City Limits .....	1,498 32
3558	24588	High St .....	2	2d	Widening .....	Anglo in South Side....	Miami Alley .....	1,300 49
3528	28189	Hosmer St .....	1	1st	Opening .....	Dippel Pdlas Subd....	Skinner St .....	701 23
3108	22386	Holton St .....	3	2d	Curbing .....	C. & P. Ry.....	Woodland Hills Ave .....	1,937 37
1878	27642	Hough (additional) ...	1	1st	Paving .....	East Madison Ave....	490 ft. e. of Amesbury Ave	2,736 50
3963	28749	Haddock St .....	3	1st	Curbing .....	Woodland Hills Ave....	St. Catherine St.....	900 90
2886	16550	Harbor St .....	5	4th	Paving .....	Lorain St .....	Ravine St .....	2,436 09
2710	16965	Holmden Ave .....	5	4th	Paving .....	Pearl St .....	Jennings Ave .....	2,562 18
3282	21701	Harbor St .....	5	3d	Paving .....	Franklin Ave .....	Lorain St .....	2,649 67
3418	24755	Hancock St .....	5	2d	Paving .....	Pearl St .....	Green St .....	1,278 43
3869	25465	Haught St .....	3	2d	Sewer .....	Junction St .....	Swiss St .....	624 72
3091	22735	Hicks St .....	3	2d	Sewer .....	Bridge St .....	Franklin Ave .....	745 34
3046	21718	Hartnell St .....	3	3d	Sewer .....	Lorain St .....	West Madison Ave .....	2,631 88
3867	23063	Hazelwood St .....	3	1st	Sewer .....	Denison Ave .....	South End .....	675 70
3876	25915	Hamburg St .....	4	2d	Sewer .....	Clark Ave .....	Storer Ave .....	2,273 17

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3875	25904	Hartford St .....	4	2d	Sewer .....	Clark Ave .....	Storer Ave .....	\$ 2,365 23
3837	27633	Hillsdale St .....	4	1st	Sewer .....	Detroit St .....	West Madison Ave .....	1,671 52
3956	29081	Howlett St .....	4	1st	Sewer .....	Burton St .....	Gauge St .....	566 50
4013	29953	Herman St .....	4	1st	Sewer .....	Weddell St .....	St. Paul St .....	772 62
3996	29877	Hurley St .....	3	1st	Sewer .....	Bridgeview St .....	East End .....	377 29
4014	29452	Hinkley St .....	4	1st	Sewer .....	Franklin Ave .....	West Madison Ave .....	494 69
3992	29617	Hague St .....	4	1st	Sewer .....	Higgins St .....	Ridge Ave .....	308 50
4034	29940	Halle St .....	1	1st	Grading .....	Ridge Ave .....	Bigelow St .....	586 22
3402	24761	Irving St .....	5	2d	Paving .....	Woodland Ave .....	Pittsburg St .....	1,342 30
3866	25902	Ida St .....	4	2d	Sewer .....	St. Clair St .....	Crumb St .....	861 43
3877	26916	Isabella St .....	4	2d	Sewer .....	Clark Ave .....	Storer Ave .....	2,394 76
3322	24871	Jackson St .....	5	2d	Paving .....	Woodland Ave .....	Pittsburg St .....	1,313 04
3200	20261	Judd St .....	5	3d	Paving .....	Brownell St .....	Harmon St .....	568 26
3230	20538	Jessie St .....	5	3d	Paving .....	Cedar Ave .....	Central Ave .....	1,732 19
3252	20548	Julia St .....	5	3d	Paving .....	Sawtell Ave .....	Willson Ave .....	942 91
3969	29870	Jewett St .....	4	1st	Sewer .....	Petrie St .....	160 West of Colorado .....	980 73

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
					From	To	
2660	15456	Jersey St .....	5	Paving .....	Fulton St .....	Monroe St .....	\$ 2,375 67
2754	19666	Jay St .....	5	Paving .....	Pearl St .....	Jersey St .....	1,210 83
2752	19665	John St .....	5	Paving .....	Woodbine St .....	Harbor St .....	1,010 56
3598	28999	Jay Alley .....	5	Paving .....	Bridge St .....	Carroll St .....	148 50
3015	20682	Jersey St .....	3	Sewer .....	Bridge St .....	Fulton St .....	164 72
2913	16867	Jefferson St .....	4	Sewer .....	Pelton St .....	Fremont St .....	192 08
3670	30096	Jefferson St .....	5	Paving .....	Pelton St .....	Herschel St .....	2,798 76
3390	25918	Jewell Place .....	4	Sewer .....	Starkweather Ave .....	Auburn St .....	166 69
2520	10318	Knox St .....	5	Paving .....	Cornell St .....	Mayfield St .....	531 68
3468	25298	Kirtland St .....	5	Paving .....	St. Clair St .....	L. S. & M. S. Ry .....	3,915 89
2867	19720	Kilfoyl St .....	3	Sewer .....	Glass Ave .....	Carl St .....	428 98
2869	23345	Kimmel (additional) ...	2	Grading .....	Badging St .....	Hunting St .....	970 60
2720	17587	Kenilworth St .....	5	Paving .....	Jennings Ave .....	Pelton Ave .....	994 20
3206	20246	Kentucky St .....	5	Paving .....	Woodbine St .....	Bridge St .....	677 19
3204	20247	Kentucky St .....	5	Paving .....	Franklin Ave .....	Woodbine St .....	268 24
3350	22467	Krupp Alley .....	5	Paving .....	Keene Alley .....	Monroe St .....	823 95

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3352	22468	Keene Alley .....	5	3d	Paving .....	Pearl St .....	Penn St .....	\$ 1,023 04
3368	24879	Kenilworth St .....	5	2d	Paving .....	Scranton Ave .....	Jennings Ave .....	1,561 16
3508	27770	Krupp Alley .....	5	1st	Paving .....	Lorain St .....	Keene Alley .....	146 33
3054	21423	Kentucky St .....	3	3d	Sewer .....	Woodbine St .....	Whitman St .....	83 00
2558	15840	Lexington Ave .....	5	5th	Paving .....	Willson Ave .....	East Madison Ave .....	1,108 41
2632	15063	Lincoln Ave .....	5	4th	Paving .....	Quincy St .....	Woodland Ave .....	2,063 13
3340	22423	Linden St .....	5	3d	Paving .....	Central Ave .....	Woodland Ave .....	2,348 03
3342	22429	Logan Ave .....	5	3d	Paving .....	Cedar Ave .....	Quebec St .....	2,067 95
3306	22854	Lodge St .....	5	3d	Paving .....	Central Ave .....	Quincy St .....	1,145 92
3430	25114	Logan Place .....	5	2d	Paving .....	Logan St .....	East End .....	353 63
3436	25117	Long St .....	5	2d	Re-paving .....	Seneca St .....	South Water St .....	1,439 86
3440	25196	Liberal St .....	5	2d	Paving .....	Cherry St .....	Broadway .....	806 92
2806	13210	La Grange St .....	5	5th	Paving .....	East Madison Ave .....	Ingleside Ave .....	532 18
2890	16337	Lane St .....	5	4th	Paving .....	Commercial St .....	Canal St .....	494 72
3560	23363	Longwood St .....	5	1st	Paving .....	Woodland Ave .....	Scoville Ave .....	1,446 18
3114	22470	Lufkin St .....	3	2d	Sewer .....	Willson Ave .....	Drake St .....	1,133 09

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
2991	19808	Lewiston St .....	4	3d	Sewer .....	St. Clair St.....	Bliss St .....	\$ 1,014 02
3339	25913	Lyman St .....	4	2d	Sewer .....	St. Clair St.....	Superior St .....	765 76
3394	25923	Lucia St .....	4	2d	Sewer .....	East Madison Ave.....	Edwards St .....	332 73
3116	24242	Lisbon St .....	3	2d	Sewer .....	South Woodland Ave.....	Evins St .....	740 00
3502	28670	Lees Court .....	5	1st	Opening .....	N. L. G. D. & L. Allot..	Outhwaite St .....	2,914 62
2764	19869	Lorain St .....	5	3d	Re-paving .....	Pearl St .....	McLean St .....	220 79
3298	22302	Liberty St .....	5	3d	Paving .....	Franklin Ave .....	Lorain St .....	2,740 11
2618	13508	Luverne St .....	5	5th	Paving .....	Archwood Ave .....	Bradwell St .....	223 18
2676	15455	Literary St .....	5	4th	Paving .....	Herschel St .....	Merchant Ave .....	1,999 09
3456	25194	Lower St .....	5	2d	Paving .....	Detroit St .....	Lake Vve .....	2,575 05
3050	21421	Landon St .....	3	3d	Sewer .....	Detroit St .....	West Madison Ave .....	823 14
3029	21185	Lowell St .....	3	3d	Sewer .....	Detroit St .....	Franklin Ave .....	455 40
2974	17684	Lake Ave .....	3	3d	Sewer .....	L. S. & M. S. Ry.....	Highland Ave .....	6,335 92
2931	17574	Lenox St .....	4	4th	Sewer .....	Clark Ave .....	South End .....	606 62
3374	26301	Liberty St .....	3	2d	Sewer .....	Franklin Ave .....	Bridge St .....	1,106 39
3034	28532	Lorain St .....	1	1st	Sewer .....	Willett St .....	Birch St .....	2,585 74

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Instalment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
4011	29955	Larnder St .....	3	1st	Sewer .....	Bazetta St .....	Wellington St .....	\$ 388 28
4012	29954	La Salle St.....	3	1st	Sewer .....	Dennison Ave .....	Kenneth St .....	635 36
3673	22298	Lower St .....	3	3d	Sewer .....	Detroit St .....	Lake Ave .....	2,144 31
2512	11565	Monumental Court ...	5	5th	Re-paving .....	Superior St .....	Euclid Ave .....	475 27
2526	11436	Murry Hill .....	5	5th	Paving .....	Adelbert St .....	Mayfield St .....	5,125 13
2538	11818	Mayfield St .....	5	5th	Paving .....	Knox St .....	Furview St .....	870 25
2638	15060	Minerva St .....	5	4th	Paving .....	Hough Ave .....	North End .....	636 38
2696	16335	Main St .....	5	4th	Re-paving .....	East River St.....	Water St .....	686 98
3256	21519	Mandrake St .....	5	3d	Paving .....	Water St .....	208 ft. westerly .....	380 29
3320	22581	Mayflower St .....	5	3d	Paving .....	Woodland Ave .....	Croton St .....	887 41
3378	24672	Miles Ave .....	5	2d	Paving .....	Broadway .....	Easterly City limits .....	2,354 53
3422	25119	Melrose St .....	5	2d	Paving .....	East Madison Ave.....	Genesee St .....	1,285 39
3438	25118	Maple St .....	5	2d	Paving .....	Central Ave .....	Woodland Ave .....	2,396 44
3474	23862	Minerva St .....	2	2d	Paving .....	Stanley St .....	110 ft. south .....	299 84
3582	28511	Mumford Place .....	5	1st	Paving .....	Broadway .....	Willson Ave .....	474 87
3592	28655	Mason at .....	5	1st	Paving .....	Willson Ave .....	Case Ave .....	2,560 50



TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Instalment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
3562	28653	Merwin St .....	5	1st	Re-paving .....	Columbus St .....	594 ft. westerly .....	\$ 670 58
3516	29767	Magnet St .....	5	1st	Paving .....	Broadway .....	Willson Ave .....	806 82
3520	29766	Marcelline Ave .....	5	1st	Paving .....	Broadway .....	Harvard St .....	4,788 09
2990	19807	Marcy Ave .....	4	3d	Sewer .....	Superior St .....	Wade Park Ave .....	1,272 34
2981	19806	Mandrake St .....	3	3d	Sewer .....	Water St .....	350 ft. westerly .....	47 70
2989	19811	Meridian St .....	3	3d	Sewer .....	Marcy Ave .....	Crawford St .....	512 35
3379	25301	Munich St .....	4	2d	Sewer .....	St. Clair St .....	North End .....	879 33
2906	28513	Malden (additional) ...	1	1st	Sewer .....	St. Clair St .....	Donald St .....	716 85
3359	29207	Marcelline Ave .....	4	1st	Sewer .....	Harvard St .....	City limits .....	2,306 99
3346	22523	Minerva St .....	3	3d	Opening .....	Present North End .....	Stanley St .....	522 77
3648	30091	Mead St .....	5	1st	Paving .....	Broadway .....	Track St .....	1,451 11
3644	30094	McBride St .....	5	1st	Paving .....	Broadway .....	Willson Ave .....	1,085 60
3626	30090	Minkon St .....	5	1st	Paving .....	Commercial St .....	Cross St .....	1,161 19
3666	30087	Miles Park .....	5	1st	Paving .....	Broadway .....	Woodland Hills Ave .....	1,446 89
4008	29956	Marble St .....	4	1st	Sewer .....	Broadway .....	Cottage St .....	330 75
2864	15460	McLean St .....	5	4th	Paving .....	Lorain St .....	Monroe St .....	1,286 75

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Instalment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
2553	15461	Monroe St .....	5	4th	Paving .....	Pearl St .....	Willett St .....	\$ 2,403 53
3266	21703	Mechanic St .....	5	3d	Paving .....	Lorain St .....	Bailey St .....	1,703 79
3362	24876	Merchant Ave .....	5	2d	Paving .....	Cliff St .....	Auburn St .....	4,113 82
3318	22430	Mill St .....	5	3d	Paving .....	Monroe St .....	C. C. C. & St. L. Ry.....	1,001 72
3506	27774	Mentor Ave .....	5	1st	Paving .....	Scranton Ave .....	Jennings Ave .....	1,305 09
3886	25910	Mill St .....	4	2d	Sewer .....	Walworth St .....	Monroe St .....	508 59
3956	28878	Mary St .....	3	1st	Sewer .....	Rowley St .....	North End .....	270 16
3504	28651	Marvin Ave .....	3	1st	Opening .....	Pearl St .....	Scranton Ave .....	2,250 61
3646	30089	Malcolm St .....	5	1st	Paving .....	Detroit St .....	West Madison Ave .....	1,185 66
3406	24766	Nicola St .....	5	2d	Paving .....	Kinsman St .....	Heaver St .....	724 66
3512	27768	Nansen St .....	5	1st	Paving .....	Superior St .....	Ann St .....	362 98
3077	22282	Norwood Ave .....	3	3d	Sewer .....	St. Clair St.....	Hough Ave .....	2,890 57
3063	22030	Northeast .....	3	3d	Sewer .....	Kinsman St .....	Hillsdale St .....	613 34
3079	22207	Nicola St .....	3	3d	Sewer .....	Kinsman St .....	Beaver St .....	515 32
4085	28929	Nelson St .....	1	1st	Curbing .....	Woodland Hills Ave.....	Easterly City limits .....	1,649 08
4033	30100	Nursery St .....	4	1st	Sewer .....	Penn St .....	N. Y., L. E. & W. Ry.....	931 04

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installation of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
2459	2-128 2-46	Newburgh St .....	11	10th	Paving .....	Pearl St .....	Melbourne St .....	\$ 1,046 04
2134	2-187	Newburgh St .....	10	7th	Paving .....	Pearl St .....	Foster St .....	1,948 56
3883	25307	Noyes St .....	4	2d	Sewer .....	Branch Ave .....	Castle Ave .....	1,071 74
4038	29871	Newell St .....	4	1st	Sewer .....	Clark Ave .....	Rowley St .....	260 00
4031	29867	Norton St .....	3	1st	Sewer .....	Dennison Ave .....	275 feet north .....	186 73
2724	17775	Oliver St .....	5	4th	Paving .....	Euclid Ave .....	Superior St .....	2,822 62
3202	20250	Orange St .....	5	3d	Paving .....	Humboldt St .....	Case Ave .....	2,307 62
3382	24759	Ocean St .....	5	2d	Paving .....	Woodland Ave .....	Bushnell St .....	1,012 88
3478	25303	Olive Court .....	5	2d	Paving .....	Olive St .....	456 ft. east .....	492 42
2876	12397	Odell Alley .....	5	5th	Paving .....	Orange St .....	Cherry Alley .....	114 06
2634	15062	Osborn St .....	5	4th	Paving .....	Central Ave .....	Scoville Ave .....	1,138 71
2712	17173	Ontario St .....	5	4th	Re-paving .....	Factory St .....	Central Ave .....	794 42
3564	23864	Outhwaite St .....	5	1st	Paving .....	Willson Ave .....	Cemetery St .....	2,139 81
2972	13631	Orange St .....	3	3d	Sewer .....	Forest St .....	Humboldt St .....	695 62
3076	22261	Oxford St .....	3	3d	Sewer .....	St. Clair St .....	L. S. & M. S. Ry .....	2,040 65
3989	23641	Osage St .....	4	1st	Sewer .....	Broadway .....	Cottage St .....	688 70

TABLE No. 104—(Continued).

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3550	30098	Oregon st .....	5	1st	Paving .....	Erle St .....	Oliver St .....	\$ 6,109 35
2700	16334	Plymouth St .....	5	4th	Paving .....	Cedar Ave .....	Central Ave .....	1,332 12
2274	11435	Princeton St .....	5	5th	Paving .....	Euclid Ave .....	Hough Ave .....	1,918 30
3394	24760	Pier St .....	5	2d	Paving .....	Woodland Ave .....	Beaver St .....	814 02
3584	23368	Portland St .....	5	1st	Paving .....	Willson Ave .....	Kennard St .....	1,370 71
2640	15059	Putnam St .....	5	4th	Paving .....	Scovill Ave .....	Central Ave .....	1,317 90
2756	19876	Prospect St .....	5	3d	Paving .....	Erle St .....	Brownell St .....	687 42
3278	21861	Princeton St .....	5	3d	Paving .....	Hough Ave .....	Linwood St .....	1,122 03
3332	22438	Perkins Ave .....	5	3d	Paving .....	Case Ave .....	Willson Ave .....	3,496 77
3334	22527	Putnam St .....	5	3d	Paving .....	Scovill Ave .....	Woodland Ave .....	1,457 64
3618	29763	Portage St .....	5	1st	Paving .....	Broadway .....	Adolpha St .....	2,580 24
2980	17694	Pratt St .....	4	4th	Sewer .....	Woodland Hills Ave...	East End .....	718 87
3561	26456	Pulaski St .....	3	2d	Sewer .....	Woolsey St .....	Ansel Ave .....	1,586 76
3672	25711	Perkins Ave .....	3	2d	Sewer .....	Case Ave .....	C. & P. Ry.....	1,005 19
3900	26082	Pierce Place .....	4	2d	Sewer .....	Kennard St .....	Arlington St .....	30 57
4004	23967	Peck St .....	3	1st	Sewer .....	St. Clair St.....	Becker Ave .....	560 42

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installed in 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
2714	30084	Petrie St .....	5	1st	Paving .....	Broadway .....	Morgan Run .....	\$ 6,387 09
3028	26330	Perun St .....	1	1st	Curbing .....	Croton St .....	Pisc St .....	242 00
2662	15457	Penn St .....	5	4th	Paving .....	Bridge St .....	Monroe St .....	1,953 32
2762	19968	Pearl St .....	5	3d	Paving .....	Franklin Ave .....	Walworth Run Bridge .....	5,482 20
2674	25199	Professor St .....	5	2d	Paving .....	Pelton St .....	Starkweather Ave .....	2,376 62
3378	25917	Poplar St .....	4	2d	Sewer .....	Clark Ave .....	Storer Ave .....	2,385 34
2375	21077	Purdy St .....	4	3d	Sewer .....	Lorain St .....	Walworth St .....	1,220 84
3360	25049	Pelton Alley .....	3	2d	Sewer .....	Pelton St .....	Merchant Ave .....	180 34
2948	17680	Pleasant St .....	4	4th	Sewer .....	Clark Ave .....	1150 ft. southerly.....	1,002 86
3390	23542	Pearl St .....	1	1st	Sewer .....	Detroit St .....	Franklin Ave .....	594 53
3336	27638	Parkview Ave .....	3	1st	Sewer .....	Detroit St .....	West Madison Ave .....	1,660 58
3364	28847	Prim St .....	1	1st	Grading .....	Storer Ave .....	Dennison Ave .....	662 42
3326	25719	President St .....	1	1st	Grading .....	Dennison Ave .....	Storer Ave .....	505 50
3352	30092	Pearl St .....	5	1st	Re-paving .....	Franklin Ave .....	Detroit St .....	2,097 95
3264	21702	Quincy St .....	5	3d	Paving .....	Bolton Ave .....	Woodland Hills Ave .....	9,652 83
3282	22121	Quinby Ave .....	5	3d	Paving .....	Willson Ave .....	Giddings Ave .....	3,851 22

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3668	23952	Quebec St .....	5	1st	Paving .....	Oakdale St .....	Doan St .....	\$ 2,251 93
3414	24374	Republic Place .....	5	2d	Paving .....	Republic St .....	359 ft. westerly .....	372 03
2706	16736	Republic St .....	5	4th	Paving .....	Euclid Ave .....	Lamont St .....	2,109 04
2680	15723	Race St .....	5	4th	Paving .....	Ontario St .....	338 ft. westerly .....	358 64
3328	22425	Richland St .....	5	3d	Paving .....	Central Ave .....	Quincy St .....	1,123 20
2962	17992	Russell Ave .....	3	3d	Sewer .....	Superior St .....	Wado Park Ave .....	765 55
3394	23540	Rural St .....	4	1st	Sewer .....	Union St .....	Aetna St .....	1,256 19
3454	27776	Ross St .....	5	1st	Opening .....	Lake St .....	Davenport St .....	1,928 73
3534	27776	Ruggles Alley .....	1	1st	Opening .....	Pratt St .....	Gaylord St .....	1,067 41
3365	23756	Ross St .....	1	1st	Grading .....	Lake St .....	Davenport St .....	139 10
3377	29431	Robinson St .....	3	1st	Sewer .....	Superior St .....	North End .....	1,068 00
3378	29432	Reade St .....	3	1st	Sewer .....	Harvard St .....	Claasen St .....	301 36
3360	23744	Rockland St .....	4	1st	Sewer .....	Kinsman St .....	Dickens St .....	279 00
4029	29653	Regent St .....	4	1st	Sewer .....	Tod St .....	Trot St .....	276 70
2694	16333	Ridge Ave .....	5	4th	Re-paving .....	Lorain St .....	Dennison Ave .....	359 43
3338	20542	Rose St .....	5	3d	Paving .....	Bridge St .....	Jay St .....	290 77

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Instalment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
3286	22208	Root St .....	5	3d	Paving .....	Franklin Ave .....	Lorain St .....	\$ 2,701 47
3623	23761	Rowley St .....	5	1st	Paving .....	Scranton Ave .....	Jennings Ave .....	1,280 87
3110	22642	Rhodes Ave .....	4	2d	Sewer .....	Walworth St .....	Clark Ave .....	485 61
3016	20790	Rowley St .....	4	3d	Sewer .....	Jennings Ave .....	Merchant Ave .....	660 79
3873	25799	Root St .....	3	2d	Sewer .....	Franklin Ave .....	Bridge St .....	945 18
3976	29430	Rhodes Ave .....	4	1st	Sewer .....	Mapledale St .....	Denison Ave .....	348 90
4007	23659	Reservoir St .....	4	1st	Sewer .....	Kentucky St .....	West End .....	323 00
2566	13208	Sumner St .....	5	5th	Paving .....	Erie St .....	Brownell St .....	77 15
3404	24569	Sterling Ave .....	5	2d	Paving .....	Cedar Ave .....	Woodland Ave .....	3,187 31
3872	24575	Second Ave .....	5	2d	Paving .....	Central Ave .....	Quincy St .....	1,018 36
3390	24771	Stone's Levee .....	5	2d	Paving .....	Ohio St .....	200 ft. south .....	.....
3428	25113	Southern Ave .....	5	2d	Paving .....	Quincy St .....	Woodland Ave .....	2,283 45
3524	26595	Sagamore St .....	5	2d	Paving .....	Ingleside St .....	East Madison Ave .....	740 33
3568	23507	Sawtell Ave .....	5	1st	Paving .....	Woodland Ave .....	Outhwaite St .....	498 36
3268	21724	Steinway St .....	5	3d	Paving .....	Woodland Hills Ave....	South Woodland Ave .....	1,517 68
3224	20657	Superior St .....	5	3d	Re-paving .....	Spring St .....	Cuyahoga River .....	277 45

TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3222	20256	St. Clair St.....	5	3d	Re-paving .....	Water St .....	C. C. C. & St. L. Ry.....	\$ 453 54
2760	19967	Sayles St .....	5	3d	Paving .....	Cedar Ave .....	Quebec St .....	1,932 06
2726	17875	Streator Ave .....	5	4th	Paving .....	Quebec St .....	Cedar Ave .....	2,385 22
2646	15067	Spangler Ave .....	5	4th	Paving .....	Hough Ave .....	680 ft. south .....	602 46
2650	15444	Seneca St .....	5	4th	Re-paving .....	Superior St .....	St. Clair St.....	1,380 16
2548	13209	Seelye Ave .....	5	5th	Paving .....	Woodland Ave .....	Julia St .....	1,613 16
3520	27769	Studley St .....	5	1st	Paving .....	Superior St .....	Morris Place .....	1,001 89
2994	19975	St. Clair St.....	3	3d	Sewer .....	Wason St .....	Lawrence St .....	1,080 70
2834	17180	Simon St .....	5	4th	Sewer .....	Woolsey St .....	Ansel Ave .....	534 55
3364	25454	Sheridan St .....	3	2d	Sewer .....	Bower St .....	Francis St .....	333 13
3037	21708	Spilker St .....	3	3d	Sewer .....	East Madison Ave.....	Diemer St .....	286 50
3363	25452	Sanford St .....	3	2d	Sewer .....	Woodland Ave .....	South End .....	1,103 33
3309	25395	Seedle St .....	5	2d	Sewer .....	Superior St .....	Wade Park Ave .....	683 40
2394	16961	Svoboda St .....	4	4th	Sewer .....	Forest St .....	East End .....	570 33
2309	17179	Stoneman St .....	4	4th	Sewer .....	Kinsman St .....	1050 ft. southerly .....	837 81
3361	28746	Sawyer St .....	4	1st	Sewer .....	Miles Park Ave.....	Harvard St .....	428 28



TABLE No. 104—Continued.  
LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
4009	29661	Spafford St .....	4	1st	Sewer .....	Fullerton St .....	Canton St .....	\$ 779 46
3664	30089	Stone's Levee .....	5	1st	Paving .....	Canal St .....	Scowden St .....	1,764 63
3654	30087	Scowden St .....	5	1st	Paving .....	Stone's Levee north....	Stone's Levee south .....	3,680 89
4016	29948	Stranwood St .....	4	1st	Sewer .....	Woodland Ave .....	Outhwalte St .....	400 49
1314	.....	Sewer and Water .....	1	1st	Connections .....	E. of R.....	.....	7,064 74
696	30282	Sidewalks .....	1	1st	Delinquent .....	E. of R.....	.....	13,966 30
3634	29755	Superior St. Viaduct..	5	1st	Re-paving .....	Water St .....	East End Iron portion .....	221 08
2630	12396	State St .....	5	5th	Paving .....	Franklin Ave .....	Washington St .....	1,060 99
3214	30252	Scott St .....	5	3d	Paving .....	Detroit St .....	Bridge St .....	1,888 80
3294	22199	Scott St .....	5	3d	Paving .....	Bridge St .....	Scott Alley .....	1,238 65
3312	22362	Scott Alley .....	5	3d	Paving .....	Scott St .....	Courtland St .....	229 55
3460	26195	Sackett St .....	5	2d	Paving .....	Pearl St .....	Rhodes Ave .....	3,022 75
3518	27773	Starkweather Ave ....	5	1st	Paving .....	Scranton Ave .....	Pelton St .....	3,007 25
3212	21074	Scranton Ave .....	5	3d	Re-paving .....	Seneca St .....	Cliff St .....	1,077 99
3514	27772	Starkweather Ave ....	5	1st	Paving .....	Pelton Ave .....	University St .....	2,249 77
2638	16964	Scranton Ave .....	5	4th	Re-paving .....	Seneca St .....	Paraffine St .....	3,806 27

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Instalment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
2626	14401	Scranton Ave .....	5	4th	Paving .....	Clark Ave .....	Pearl St .....	\$ 7,777 40
3071	22210	Storer Ave .....	3	3d	Sewer .....	Burton St .....	Gauge St .....	536 34
2995	19971	Seward St .....	3	3d	Sewer .....	Lake Ave .....	Detroit St .....	743 72
3856	24313	Scranton Ave .....	3	2d	Sewer .....	Walworth Run .....	Paraffine St .....	1,527 35
3049	21054	Scott Alley .....	4	3d	Sewer .....	Courtland St .....	Scott St .....	163 68
3070	22209	Storer Ave .....	3	3d	Sewer .....	Burton St .....	Rhodes Ave .....	769 03
3362	25048	Salisbury Ave .....	4	2d	Sewer .....	L. S. & M. S. Ry.....	Lake Ave .....	600 66
4006	29962	Seward St .....	4	1st	Sewer .....	Lake Ave .....	240 ft. north .....	151 83
4010	29960	Silk St .....	3	1st	Sewer .....	Ware St .....	West End .....	210 80
3655	30095	Seneca St .....	5	1st	Re-paving .....	Scranton Ave .....	Cuyahoga River .....	1,190 80
1314	.....	Sewer and Water ....	1	1st	Connections ....	W. of R.....	.....	3,635 69
696	30282	Sidewalks .....	1	1st	Delinquent ....	W. of R.....	.....	2,932 91
3653	30068	Tod St .....	5	1st	Paving .....	Helsley St .....	Fleet St .....	1,956 33
2343	12866	Tod St .....	5	5th	Sewer .....	Helsley St .....	Fleet St .....	725 63
3526	23168	Third Ave .....	1	1st	Opening .....	Cook & Hecklers Subd..	Skinner St .....	619 26
2969	18246	Talbot St .....	3	3d	Sewer .....	Amesbury Ave .....	Ansel Ave .....	500 28

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
3586	29442	Track St .....	5	1st	Paving .....	Willson Ave .....	Sawtell St .....	\$ 1,782 66
4023	29941	Talbot St .....	1	1st	Curbing .....	Amesbury Ave .....	Ansel Ave .....	767 18
4032	29983	Trot St .....	4	1st	Sewer .....	Regent St .....	Union St .....	1,004 81
3092	29637	Trumbull St .....	3	2d	Sewer .....	Forest St .....	Humboldt St .....	333 04
3228	20259	Taylor St .....	5	3d	Paving .....	Detroit St .....	Lorain St .....	3,351 50
3310	22524	Thurman St .....	5	3d	Paving .....	Literary St .....	Pelton Ave .....	752 94
3357	24554	Terrett St .....	3	2d	Sewer .....	Harbor St .....	Kentucky St .....	784 07
3023	21053	Thurman St .....	3	3d	Sewer .....	Literary St .....	Pelton Ave .....	318 56
3911	25803	Taylor St .....	4	2d	Sewer .....	West Old River St.....	Twenty-third Ave .....	350 00
3910	25902	Taylor St .....	3	2d	Sewer .....	Twenty-Third St .....	Franklin Ave .....	209 98
3920	26720	Tennessee St .....	1	1st	Curbing .....	Detroit St .....	L. S. & M. S. Ry.....	1,478 40
3660	30230	Union St .....	5	1st	Paving .....	Broadway .....	Woodland Hills Ave .....	10,173 13
2608	13430	Van Buren St .....	5	5th	Paving .....	Central Ave .....	Quincy St .....	571 17
2753	19664	Vienna St .....	5	3d	Paving .....	Cedar Ave .....	South End .....	1,895 71
2949	17693	Valley St .....	5	4th	Sewer .....	Harvard St .....	Finney St .....	477 40
3985	29531	Vivian St .....	4	1st	Sewer .....	Petrie St .....	Dot St .....	531 67

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
2966	13610	Vanek St .....	3	3d	Curbing .....	Fort St .....	Kinsman St .....	\$ 1,862 27
4024	29964	Victor St .....	3	1st	Sewer .....	Glazier St .....	N. Y. L. E. & W. Ry. ....	272 10
3013	20788	Vestry St .....	3	3d	Sewer .....	Pearl St .....	York St .....	477 34
3602	28396	Vestry St .....	5	1st	Paving .....	York St .....	Pearl St .....	1,159 52
2554	11686	Woodland Ave .....	5	5th	Re-paving .....	Eagle St .....	Central Ave .....	41 95
2570	13207	Webster St .....	5	5th	Paving .....	Erle St .....	Brownell St .....	312 68
2610	13452	Woodland Court .....	5	5th	Paving .....	Woodland Ave .....	South End .....	681 30
2623	14400	Waring St .....	5	4th	Paving .....	Payne Ave .....	Perkins Ave .....	311 76
2524	16737	Wood St .....	5	4th	Paving .....	St. Clair St .....	Summit St .....	1,688 49
2702	16333	Willson Ave .....	5	4th	Paving .....	Bower St .....	Broadway .....	9,479 74
3330	22426	White Ave .....	5	3d	Paving .....	Willson Ave .....	Norwood Ave .....	1,329 00
3344	22520	Wallingford Court .....	5	3d	Paving .....	Woodland Ave .....	South End .....	337 45
3384	24757	Willcutt St .....	5	2d	Paving .....	Woodland Ave .....	Beaver St .....	942 71
3410	25116	Watkins St .....	5	2d	Paving .....	Cedar Ave .....	East Prospect St .....	498 53
3470	25300	Woodland Ave .....	5	2d	Re-paving .....	Central Ave .....	Erle St .....	1,965 99
3570	28366	Walker St .....	5	1st	Paving .....	Broadway .....	Sawyer St .....	654 71

TABLE No. 104—Continued.

LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Instalment of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
3240	30065	Wendell St .....	5	1st	Paving .....	Broadway .....	East End .....	\$ 640 76
2510	28652	Walnut St .....	5	1st	Paving .....	Erie St .....	Dodge St .....	3,222 05
3865	25252	Whitehead St .....	4	2d	Sewer .....	Broadway .....	Harvard St .....	255 38
3126	27763	Woodland Hills Ave..	3	2d	Sewer .....	Union St .....	Orleans St .....	1,329 46
2884	19718	Wade Park Ave .....	3	3d	Sewer .....	Dunham Ave .....	Norwood Ave .....	111 84
3334	25908	Wilcox St .....	4	2d	Sewer .....	Canton St .....	Fullerton St .....	498 00
3387	25911	Whitney St .....	4	2d	Sewer .....	Russell St .....	Dunham Ave .....	361 00
3367	25708	Woodland Hills Ave..	5	2d	Sewer .....	Miles Ave .....	Gorman St .....	159 70
3398	25084	Worley St .....	4	2d	Sewer .....	Marcelline Ave .....	Broadway .....	1,082 16
3027	20335	Wilhelm St .....	4	3d	Sewer .....	Holton St .....	South End .....	1,019 97
3921	27640	Woodland Hills Ave ..	4	1st	Sewer .....	Union St .....	Heath St .....	482 51
3919	27639	Woodland Hills Ave ..	4	1st	Sewer .....	Kinsman St .....	Heath St .....	1,982 59
3532	28508	Wilbur St .....	3	1st	Opening .....	Compton Heirs' Subd...	Doan St .....	1,390 14
3979	28433	Woodland Hills Ave ..	4	1st	Sewer .....	Harvard St .....	Miles Ave .....	726 28
2704	16738	Wade Park Ave .....	5	4th	Paving .....	Norwood Ave .....	Anndale St .....	7,074 33
3991	28543	Wright St .....	4	1st	Sewer .....	Union St .....	Aetna St .....	1,029 06

TABLE No. 104—Continued.

## LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installments of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessment.
						From	To	
4019	29949	Warner Road .....	4	1st	Sewer .....	Turney St .....	Grand Division .....	\$ 3,393 33
3412	24567	West Clinton St .....	5	2d	Paving .....	Watterson St .....	Gordon Ave .....	1,982 15
2612	13481	Ward St .....	5	5th	Paving .....	Lorain St .....	Monroe St .....	381 64
3232	20339	Willett St .....	5	3d	Paving .....	Lorain St .....	100 ft. south of Monroe .....	4,385 30
2644	15458	Woodbridge Ave .....	5	4th	Paving .....	Pearl St .....	Rhodes Ave .....	3,527 32
2786	19003	West Clinton St .....	5	4th	Paving .....	Gordon Ave .....	Waverly Ave .....	1,186 68
3210	20249	Woodbine St .....	5	3d	Paving .....	Fulton St .....	Randall St .....	1,955 41
3208	20243	Whitman St .....	5	3d	Paving .....	Woodbine St .....	Harbor St .....	1,961 79
3242	20543	West Madison Ave .....	5	3d	Paving .....	Waverly St .....	Gordon Ave .....	1,313 77
3623	23764	Watterson St .....	5	1st	Paving .....	Detroit St .....	West Madison Ave .....	2,080 26
2616	13515 21713	Waverly Ave .....	5	5th	Paving .....	Detroit St .....	Lorain St .....	2,072 06
3043	20789 21710 24245	Wellington St .....	3	2d	Sewer .....	Detroit St .....	West Madison Ave .....	1,061 17
3014	21710 24244	West Clinton St .....	3	3d	Sewer .....	Watterson St .....	220 ft. west of Gordon .....	1,599 72
3069		West Madison Ave .....	3	2d	Sewer .....	Berea St .....	Wellington St .....	3,321 28
3043	21424	West Trenton St .....	3	3d	Sewer .....	Detroit St .....	Franklin Ave .....	417 60
3040	21796	West Madison Ave .....	3	3d	Sewer .....	Pennington St .....	Malcolm St .....	1,847 40

TABLE No. 104—Concluded.

LIST OF SPECIAL ASSESSMENTS LEVIED IN THE TAX OF 1900.

G. R.	Ord.	Name of Street.	Number of Installments.	Installs of 1900.	Kind of Improvement.	LIMITS OF IMPROVEMENT.		Amount of Assessm't.
						From	To	
3041	21711	West Madison Ave ...	3	3d	Sewer .....	Malcolm St .....	Wellington St .....	\$ 2,466 87
3305	27992	Woodbridge Ave .....	3	1st	Sewer .....	Burton St .....	Gauge St .....	321 09
3119	22126	Wellington St .....	3	2d	Sewer .....	West Madison Ave.....	Willard St .....	2,437 07
3042	21712	West Madison Ave ...	3	3d	Sewer .....	Gordon Ave .....	Pennington St .....	2,373 43
3031	21059	Warden St .....	3	3d	Sewer .....	Pearl St .....	East End .....	277 99
3362	23745	Ware St .....	4	1st	Sewer .....	Desmond St .....	Detroit St .....	706 91
4030	23965	Walz St .....	2	1st	Sewer .....	Socket St .....	Berne St .....	180 00
3572	23076	West Trenton St .....	3	1st	Opening .....	A. Anthony Allot.....	Franklin Ave .....	733 39
2622	13517	York St .....	5	5th	Paving .....	{ Franklin Place .....	Bridge St .....	337 02
3302	26002	York St .....	4	2d	Sewer .....	{ Carroll St .....	Monroe St .....	359 50
		York St .....				Mill St .....	Monroe St .....	
		Total.....						\$347,565 01





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**PART VI.**

**COMPARATIVE TABLES.**

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TABLE No. 105.

**COMPARISON OF THE RECEIPTS AND DISBURSEMENTS OF THE  
CITY OF CLEVELAND FOR THE FOLLOWING YEARS:**

	1895	1896	1897	1898	1899	1900
<b>Receipts.</b>						
General tax .....	\$1,810,253 08	\$1,822,163 96	\$1,902,347 75	\$1,881,077 96	\$1,915,694 14	\$ 1,962,969 10
Liquor tax .....	348,128 73	383,096 16	407,943 73	408,984 64	422,484 87	462,539 31
Cigarette tax .....	3,696 62	2,176 77	2 363 97	2,510 27	2,806 20	2,766 13
Sewer District tax.....	148,356 25	126,890 50	158,514 00	197,712 08	221,196 19	119,384 79
Special Assessments ..	686,294 64	547,912 96	464,418 35	569,923 01	743,216 92	669,418 39
Licenses & Franchises ..	92,608 60	97,017 22	90,132 97	86,560 53	86,312 99	87,939 97
Rents .....	52,833 64	47,191 97	50,217 90	47,146 81	44,983 63	45,564 20
Fees .....	697,473 64	712,227 26	740,134 06	750,829 23	855,299 20	915,844 85
Interest .....	209,922 81	242,700 09	366,280 10	600,780 17	265,960 81	397,149 44
Sales .....	122,064 81	140,440 87	92,831 29	106,237 32	98,650 69	131,251 30
Investments .....	81,733 54	35,636 98	28,033 70	34,969 98	20,999 98	41,472 59
Donations .....		267,230 40	81,039 72	500 00		204,326 52
Sale of Assets.....			11,078 00	15,000 00		
Sale of Bonds.....	464,000 00	1,076,000 00	2,482,000 00	2,030,000 00	1,331,000 00	2,820,000 00
Sale of Notes.....	423,560 00	226,500 00	319,960 00	886,490 00	542,030 00	457,070 00
Deposits .....	3,130 04	7,400 41	5,961 00	518 00	1,573 00	6,627 07
Miscellaneous .....					14,480 81	36,776 17
<b>Total Receipts.....</b>	<b>\$5,143,848 85</b>	<b>\$5,724,483 54</b>	<b>\$7,203 256 54</b>	<b>\$7,563,190 00</b>	<b>\$6,561,688 43</b>	<b>\$10,851,172 33</b>
<b>Disbursements.</b>						
Fixed charges and salaries .....	\$1,751,490 41	\$1,759,568 99	\$1,854 044 90	\$1,857 059 89	\$1,924,360 42	\$ 1,995,796 20
Maintenance .....	821,880 26	856,848 29	843,848 29	883,370 76	991,501 39	1,114,156 27
Office furniture .....	4,076 72	2,920 15	2,096 78	1,886 13	1,970 25	2,563 63
Institution furniture ..	6,166 10	7,552 31	10 463 19	3,892 64	3,860 32	3,394 12
Mach'y & Implem'ts .....	51,113 66	79,027 69	68,962 36	76,326 44	108,690 68	70,770 19
Investments .....	83,124 26	21,012 82	35,766 63	34,284 59	31,476 07	41,408 38
Land .....	200,726 81	109,735 31	130,304 48	59,595 49	365,582 11	199,497 76
Buildings .....	40,341 20	26,586 13	157,306 87	139,702 13	80,530 46	273,929 21
Park & Cemeteries.....	2,152 93	174,688 87	542,003 58	420,263 93	208,569 11	367,192 27
Public highways .....	991,519 41	320,290 71	839,624 56	712,421 31	799,961 14	700,340 90
Sewer and Water System .....	451,963 75	527,161 30	907,786 07	1,086,067 17	1,179,285 28	1,116,868 12
To redeem bonds.....	1,266,628 66	1,081,098 66	1,189,233 66	1,086,070 00	650,070 00	854,030 00
To redeem notes.....	165,077 00	274,839 00	237,361 00	363,102 00	516,325 00	481,390 00
To return deposits....	8,590 51	3,528 50	8,417 00	4,307 67	1,288 00	2,000 41
Receipts from Gas Co.					66,127 99	71,965 17
Viaduct Sinking Fund balance .....						4,528 82
<b>Total Disbursements</b>	<b>\$4,725,656 72</b>	<b>\$4,073,074 96</b>	<b>\$6,877,217 26</b>	<b>\$6,628,360 20</b>	<b>\$6,908,088 81</b>	<b>\$ 7,300,645 45</b>



TABLE No. 106—Concluded.

## COMPARISON OF THE OPERATING EXPENSES OF THE CITY GENERAL FUNDS FOR THE FOLLOWING YEARS.

Year.	House of Correction Fund.	Hospital Fund.	Fire Fund.	Garbage Fund.	Dredging Fund.	Interest Fund.	Lighting Fund.	Sewer Districts Special Funds and Street Improvements.	Totals.	Pop'l't'n.
1880.....	\$ 113,134 31	\$ 38,887 11	\$ 128,426 80	\$.....	\$ 25,627 57	\$ 402,082 50	\$ 90,235 22	\$ 72,759 71	\$1,283,640 99	180,141
1881.....	79,062 10	33,528 41	145,533 55	.....	60,426 57	326,965 83	91,765 35	53,082 51	1,349,771 38	167,413
1882.....	86,382 28	39,790 58	154,686 84	.....	34,464 78	376,581 84	100,162 07	52,949 53	1,418,270 84	185,851
1883.....	104,386 52	47,011 10	163,625 06	.....	38,675 28	381,520 47	108,010 50	72,818 72	1,481,616 80	194,684
1884.....	85,686 32	54,725 14	179,467 61	.....	33,644 67	388,186 50	109,927 17	67,607 77	1,550,618 80	200,429
1885.....	127,416 33	56,112 67	201,414 64	.....	26,028 69	413,261 41	111,708 73	95,767 84	1,650,686 73	206,446
1886.....	110,393 89	55,447 61	191,577 00	.....	24,195 61	429,500 00	123,618 81	99,947 28	1,685,201 19	214,013
1887.....	121,259 37	79,786 18	217,067 45	.....	15,710 17	444,410 22	126,738 39	85,406 56	1,888,981 37	238,916
1888.....	119,116 53	90,643 11	233,493 64	.....	23,724 99	467,080 00	153,779 67	69,522 19	1,928,463 57	254,286
1889.....	135,731 49	78,716 38	253,263 89	.....	33,543 97	451,572 60	164,574 66	89,513 84	2,111,442 14	258,683
1890.....	123,780 91	93,270 72	267,586 59	.....	26,627 64	461,016 85	156,018 49	53,907 24	2,183,605 19	261,353
1891.....	102,300 95	102,061 12	276,186 61	.....	16,178 66	436,084 22	121,585 74	60,675 54	2,186,554 69	274,000
1892.....	145,332 02	95,018 85	298,562 17	.....	25,187 63	329,203 82	241,181 63	107,207 83	2,487,990 68	300,000
1893.....	111,163 07	128,133 53	346,403 38	.....	24,768 12	320,687 00	190,723 45	107,376 20	2,541,684 28	326,000
1894.....	42,646 46	137,997 49	376,604 85*	.....	17,602 78	99,620 00*	200,267 18	138,728 45	2,474,243 12	342,000
1895.....	46,534 12*	127,615 68	415,673 30*	.....	23,737 14	94,170 00*	229,268 79	139,911 72	2,673,370 67	351,000
1896.....	46,860 89	117,647 82	432,272 43	.....	39,953 35	84,715 00	235,293 00	153,707 20	2,615,412 28	361,000
1897.....	43,413 17	132,909 71	436,498 82	.....	25,150 47	112,535 00	235,325 68	129,327 64	2,697,898 09	390,000
1898.....	38,861 88	116,342 47	464,916 18	.....	25,871 46	113,292 27	210,431 77	144,935 41	2,690,430 55	400,000
1899.....	43,602 33	136,940 89	454,537 09	.....	23,702 55	129,837 79	220,928 81	167,448 93	2,915,861 81	400,000
1900.....	53,920 06	125,918 53	472,189 18	69,400 00	23,886 30	128,181 46	238,617 85	196,072 53	3,109,951 47	381,768

\*NOTE.—The interest paid on Bridge, Fire and Police Bonds was charged to Interest Fund up to and including 1888; thereafter it was charged to the respective funds from which such payment was made.

†NOTE.—The "Expenses" reported for House of Correction included payments for material for manufacturing purposes up to and including 1889; thereafter such purchases were charged in "Investments."

NOTE.—Population, 1890-1899, Federal Census; 1881 to 1889 inclusive, Police Census; 1881 to 1889 inclusive, Directory Estimate, 1900 Federal Census.



TABLE No. 107—Concluded.

COMPARISON OF THE INCOME OTHER THAN TAXES OF THE CITY GENERAL FUNDS  
FOR THE FOLLOWING YEARS.

(Including Earnings, Licenses, Sales and Investments.)

Year.	Sanitary Fund.	Cemetery Fund.	House of Correction.	Infirmary Fund.	Fire Fund.	Interest Fund.	Special Funds and Street Improvem'ts.	Total.
1880.....	\$ 284 33		\$ 83,321 68	\$ 15,089 46	\$ 2,238 43	\$ 31,549 15	\$ 18,263 91	\$ 419,810 32
1881.....	1,983 00		76,402 80	8,896 46	3,139 87		16,150 02	422,431 23
1882.....	1,706 74		109,065 51	27,721 33	2,361 52		19,976 33	497,401 13
1883.....	2,666 75		80,640 10	24,736 26	2,737 34	1,452 77	14,154 35	500,998 03
1884.....	2,184 57		74,406 87	23,300 90	2,335 10	825 65	4,734 10	501,070 33
1885.....	3,873 00		99,381 34	33,510 68	2,424 56	2,720 60	2,766 00	583,310 49
1886.....	1,943 33		119,037 78	28,753 25	2,163 28		14,435 44	639,885 72
1887.....	2,452 00		103,028 06	25,290 70	2,735 34	1,281 61	61,530 52	718,932 80
1888.....	4,157 26	30,431 68	107,033 55	28,363 02	1,681 12		37,141 53	783,823 63
1889.....	3,040 53	27,407 17	116,237 40	18,720 91	1,775 80		50,196 34	791,708 63
1890.....	3,624 00	39,253 80	106,831 66	16,916 42	1,325 60	12,801 19	5,544 22	870,405 71
1891.....	4,761 00	31,977 60	104,520 05	17,941 23	3,895 14	22,842 37	413 56	925,068 79
1892.....	3,606 00	36,977 55	103,620 33	38,168 39	12,849 65	51,910 97	11,834 35	1,061,536 96
1893.....	2,604 81	36,615 83	83,175 05	33,243 64	8,976 40	66,047 53	75,365 98	1,066,466 02
1894.....	2,896 00	31,178 97	90,042 54	42,574 24	7,498 64	152,062 36	87,989 57	1,151,865 38
1895.....	3,335 35	32,323 65	118,032 80	40,423 94	7,481 69	55,323 81	86,186 08	1,132,737 66
1896.....	3,615 72	29,098 46	73,672 33	56,831 74	7,157 37	92,693 36	214,443 23	1,275,708 02
1897.....	3,822 00	31,809 55	70,787 30	17,740 88	7,905 87	161,182 44	213,542 59	1,378,708 02
1898.....	2,825 50	41,109 06	77,150 82	24,495 88	8,393 62	188,015 26	409,043 70	1,640,474 04
1899.....	3,149 22	36,315 25	52,989 40	20,718 66	9,897 29	141,171 51	144,427 12	1,351,688 11
1900.....	2,967 97	41,272 63	83,038 22	24,677 57	8,159 43	239,504 90	169,339 57	1,860,324 04
1901.....								

TABLE No. 108.  
COMPARISON OF TAX DUPLICATE VALUATIONS AND LEVIES THEREON FOR THE  
FOLLOWING YEARS.

Year.	Real Estate Valuation.	Personal Valuation.	Total Valuation.	State Levy Per \$1000.	County Levy Per \$1000.	School and Libr'y Levy Per \$1000.	Park Board Levy Per \$1000.	City Levy Per \$1000.	Total Levy Per \$1000.
1880.....	\$ 53,165,235 00	\$ 20,481,899 00	\$ 73,647,134 00	\$2 90	\$ 2 90	\$ 4 75	\$	\$15 40	\$26 30
1881.....	59,152,445 00	20,433,711 00	79,586,156 00	2 90	2 90	4 75	35	13 65	24 60
1882.....	60,915,745 00	21,693,334 00	82,609,079 00	2 90	3 00	4 75	35	13 80	24 80
1883.....	62,812,185 00	21,687,875 00	84,490,060 00	2 90	2 90	6 25	50	15 25	27 80
1884.....	64,137,055 00	21,840,950 00	85,978,005 00	2 80	2 30	6 20	50	13 70	26 50
1885.....	65,436,025 00	22,849,820 00	88,285,845 00	2 90	2 50	6 25	35	14 00	26 00
1886.....	66,609,175 00	24,475,231 00	91,084,406 00	2 90	2 50	6 25	25	12 90	24 80
1887.....	67,928,390 00	25,702,030 00	93,630,420 00	2 90	2 80	6 45	25	15 95	28 30
1888.....	69,136,345 00	26,786,240 00	95,922,585 00	2 90	2 80	6 45	20	15 95	28 30
1889.....	70,730,395 00	26,218,750 00	96,949,135 00	2 70	3 30	6 45	275	15 125*	27 90
1890.....	72,734,940 00	26,879,115 00	99,614,055 00	2 70	3 30	8 35	275	15 20*	28 30
1891.....	89,512,700 00	28,320,505 00	117,832,205 00	2 45	3 45	6 95	25	15 20*	27 50
1892.....	91,782,150 00	29,498,065 00	121,280,215 00	2 75	3 85	7 45	30	13 15	28 30
1893.....	95,508,220 00	31,007,770 00	126,515,990 00	2 75	3 95	7 55	65	12 90*	28 10
1894.....	100,891,800 00	31,748,105 00	132,639,905 00	2 75	4 05	7 65	75	12 90*	28 50
1895.....	102,222,110 00	31,389,795 00	133,611,905 00	2 84	4 15	7 90	77	12 70*	29 20
1896.....	106,083,320 00	32,284,065 00	138,367,385 00	2 84	4 26	8 50	1 00	12 60	29 50
1897.....	106,763,620 00	35,161,510 00	141,925,130 00	2 84	4 26	8 60	1 00	12 50	29 55
1898.....	104,932,280 00	37,388,485 00	142,320,765 00	2 84	3 76	9 85	1 30	12 20	29 55
1899.....	106,266,890 00	36,806,065 00	143,072,955 00	2 90	3 50	10 20	1 30	11 60	30 00
1900.....	109,242,770 00	40,596,660 00	149,839,430 00	2 90	3 50	10 20	1 40	11 60	30 00

TABLE No. 109.

COMPARISON OF CITY LEVIES PER \$100, ON THE DUPLICATE VALUATIONS FOR THE CITY  
GENERAL FUNDS, INCLUDING PARK BOARD LEVY, FOR THE FOLLOWING YEARS.

Year.	General Fund.	Bridge Fund.	Street Fund.	(Incl. Crosswalk.)	Park Fund.	(Incl. Int.)	Police Fund.	Sanitary Fund.	(Incl. Hospital.)	House of Correction Fund.	Infirmary Fund.	Fire Fund.	Dredging Fund.	Lighting Fund.	Interest Fund.	Street Intersection Fund.	Paving Fund.	General Sinking Fund.	Viaduct Sinking Fund.	Garbage Fund.	Total Levy.
1880.....	\$ 1 25	\$ 0 25	\$ 0 50	\$ 0 50	\$ 0 35	\$ 1 70	\$ 0 25	\$ 0 25	\$ 0 25	\$ 0 25	\$ 0 25	\$ 2 00	\$ 0 45	\$ 1 30	\$ 30	\$ 0 15	\$ 25	\$ 1 55	\$ 0 05	\$ 50	\$ 15 75
1881.....	1 00	20	50	50	40	1 55	15	15	15	20	20	1 95	40	1 10	4 55	10	25	1 40	05	50	14 05
1882.....	1 25	25	50	50	50	1 55	25	25	25	20	35	1 95	30	1 20	4 80	15	25	1 40	25	50	14 15
1883.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	20	1 25	4 80	15	25	1 40	25	50	15 75
1884.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1885.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1886.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1887.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1888.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1889.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1890.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1891.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1892.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1893.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1894.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1895.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1896.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1897.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1898.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1899.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1900.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75
1901.....	1 25	25	50	50	50	1 55	25	25	25	20	35	2 25	15	1 25	4 75	15	25	1 40	25	50	15 75



TABLE No. 110.

COMPARISON OF LEVY PER \$1,000 VALUATION ON THE DIFFERENT SEWER DISTRICTS FOR THE FOLLOWING YEARS.

[illegible]



TABLE No. 112.  
COMPARISON OF VARIOUS ITEMS FOR THE FOLLOWING YEARS.

Year.	Amount Received from Liquor Tax.	Amount Received from Cigarette Tax.	Received from Interest on Deposits.	From Gas Co.'s 6½ per cent. of Income to Credit City Hall Fund	Interest Paid on City Debt.	Cash Balance December 31.
1880.....	\$.....	\$.....	\$.....	\$.....	\$ 406,882 50	\$ 273,041 06
1881.....	.....	.....	.....	.....	399,325 33	288,711 71
1882.....	.....	.....	.....	.....	376,531 34	19,437 35
1883.....	.....	.....	.....	.....	381,529 47	188,059 06
1884.....	144,023 91	.....	.....	.....	388,193 50	267,962 73
1885.....	6,760 02	.....	.....	.....	413,261 41	173,740 22
1886.....	40,000 00	.....	.....	.....	467,230 01	248,504 73
1887.....	1,462 72	.....	.....	.....	478,368 80	235,446 67
1888.....	348,000 00	.....	.....	.....	489,853 89	507,437 06
1889.....	228,773 81	.....	.....	.....	488,203 08	584,559 49
1890.....	310,435 03	.....	5,565 35	.....	473,716 25	741,331 26
1891.....	400,570 44	.....	12,801 19	.....	490,935 14	1,306,593 65
1892.....	370,800 51	.....	22,842 37	.....	498,551 08	1,815,089 41
1893.....	300,326 78	.....	36,839 07	.....	472,297 50	1,843,102 54
1894.....	386,440 09	.....	66,041 53	42,113 00	533,255 37	1,265,276 50
1895.....	367,754 84	.....	146,772 36	40,044 48	523,747 86	1,810,102 33
1896.....	348,123 73	.....	55,523 51	60,446 96	476,538 29	1,986,126 37
1897.....	383,056 16	3,596 62	65,969 20	55,462 07	621,671 76	2,386,424 88
1898.....	407,943 73	2,175 77	80,215 06	58,310 97	608,133 60	2,490,074 50
1899.....	403,984 64	2,863 97	96,822 15	61,846 53	567,378 93	3,560,528 93
1900.....	422,484 87	2,510 27	120,386 51	65,127 99	589,066 50	.....
1901.....	462,539 31	2,765 18	126,458 68	71,986 17	.....	.....
1902.....	.....	.....	.....	.....	.....	.....

TABLE No. 113.

## SUMMARY OF MUNICIPAL

YEAR.	Cash in City Treasury January 1.	RECEIPTS.				
		Taxes Assessm'ts and Licenses.	Earnings and investm'ts.	Donations and Sale of Assets.	Loans.	Total Receipts.
1880.....	\$ 182,106 30	\$1,643,629 66	\$ 538,180 24	\$ 17,200 00	\$ 425,408 25	\$2,624,418 15
1881.....	273,041 06	1,552,242 67	539,849 61	.....	105,000 00	2,196,092 28
1882.....	239,711 71	1,635,250 21	601,666 77	.....	251,807 80	2,488,724 78
1883.....	19,437 35	1,695,657 39	815,362 76	.....	56,553 07	3,076,573 22
1884.....	188,059 06	1,630,929 88	604,791 13	.....	850,214 29	3,145,936 30
1885.....	267,962 78	1,588,176 43	730,319 68	.....	694,636 95	3,013,163 06
1886.....	173,740 22	1,531,542 83	717,447 04	.....	905,111 29	3,154,101 16
1887.....	248,504 73	1,907,585 13	816,022 98	.....	864,899 67	3,588,507 78
1888.....	235,448 67	2,305,813 70	839,437 70	.....	489,018 72	3,634,270 12
1889.....	476,637 59	2,260,283 84	900,036 67	.....	488,422 17	3,648,742 68
1890.....	507,437 06	2,623,623 80	984,862 72	.....	446,998 68	4,055,485 20
1891.....	584,559 49	2,463,496 44	1,043,430 24	.....	968,633 38	4,539,022 92
1892.....	741,381 26	2,888,967 13	1,185,609 32	.....	1,263,069 64	5,347,646 09
1893.....	1,308,562 65	2,985,125 89	1,046,698 73	1,750 26	1,957,407 10	5,989,981 98
1894.....	1,815,093 41	3,066,513 21	1,213,179 92	178,702 59	1,611,777 42	6,070,173 14
1895.....	1,843,102 54	3,089,157 87	1,164,027 94	.....	890,690 04	5,143,848 85
1896.....	1,205,276 50	2,979,255 56	1,178,097 17	257,230 40	1,309,900 41	5,724,483 54
1897.....	1,810,102 93	3,025,720 77	1,277,497 05	92,117 72	2,807,921 00	7,203,256 54
1898.....	1,988,126 37	3,140,768 49	1,539,913 51	15,500 00	2,867,008 00	7,563,190 00
1899.....	2,836,424 88	3,391,710 31	1,295,375 12	.....	1,874,603 00	6,561,688 43
1900.....	2,490,074 50	3,305,016 74	1,568,058 55	204,325 52	3,283,697 07	8,361,087 88
1901.....	.....	.....	.....	.....	.....	.....
1902.....	.....	.....	.....	.....	.....	.....
1903.....	.....	.....	.....	.....	.....	.....
1904.....	.....	.....	.....	.....	.....	.....

TABLE No. 113.

BUSINESS SINCE 1880.

Total to be Accounted for.	DISBURSEMENTS.				Cash in City Treasury December 31.
	Operating Expenses.	Investments, Permanent Improvements and Furniture and Fixtures	Loans.	Total Disburse- ments.	
\$ 5,074,458 32	\$ 1,233,640 99	\$ 476,104 41	\$ 1,080,100 00	\$ 2,839,845 40	\$ 273,041 06
4,431,706 20	1,349,771 38	547,413 86	637,800 00	2,534,985 24	239,711 71
4,386,444 74	1,418,270 84	878,857 76	557,350 00	2,854,478 60	19,437 35
4,609,539 36	1,481,616 90	890,516 33	497,673 30	2,869,806 53	188,059 06
4,885,668 13	1,530,618 80	1,060,363 55	383,000 00	2,973,972 35	267,962 73
4,924,858 84	1,650,695 73	1,002,470 32	370,800 00	3,023,966 05	173,740 22
5,054,993 95	1,625,201 19	975,925 16	473,350 00	3,074,476 35	248,504 73
5,569,026 38	1,888,981 37	998,391 00	648,910 00	3,531,282 37	235,448 07
5,672,013 13	1,926,462 67	1,037,946 41	343,470 00	3,307,879 04	476,637 59
6,012,876 77	2,111,442 14	794,653 55	643,850 00	3,549,945 69	507,437 05
6,518,416 28	2,183,606 19	1,334,355 92	387,000 00	3,904,961 11	584,559 49
7,089,015 23	2,185,554 69	1,513,523 20	627,255 00	4,326,332 88	741,331 26
8,100,328 44	2,487,990 68	1,084,319 60	1,068,273 13	4,640,583 41	1,308,562 65
9,450,727 01	2,541,684 28	2,005,923 78	954,700 95	5,502,309 01	1,815,093 41
10,018,591 14	2,474,243 12	2,499,860 90	1,006,218 21	5,980,322 23	1,843,102 54
9,182,117 76	2,573,370 67	1,831,173 34	1,440,296 17	5,844,840 18	1,205,276 50
9,061,761 12	2,615,412 28	1,267,974 69	1,359,466 16	5,242,853 13	1,810,102 93
11,022,164 53	2,697,893 09	2,594,312 51	1,485,011 66	6,877,217 26	1,988,126 37
11,708,137 27	2,690,430 65	2,434,449 88	1,403,479 67	6,628,360 20	2,836,424 88
9,398,113 31	2,915,861 81	2,824,494 00	1,167,683 00	6,908,038 81	2,490,074 50
10,351,172 38	3,109,851 47	2,852,473 63	1,338,220 41	7,300,645 45	3,550,526 93
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....



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**DEPARTMENT**

**—OF—**

**PUBLIC WORKS.**

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**CITY OF CLEVELAND, OHIO,**

## **Department of Public Works.**

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**WALTER P. RICE, Director.**

**JOHN VAN DEVELDE, Deputy Director.**

**FIRST SUB-DIVISION :**

**M W. KINGSLEY, Supt. of Water Works.**

**SECOND SUB-DIVISION :**

**EDWARD COWLEY, Supt. of Streets.**

**THIRD SUB-DIVISION:**

**JAMES RITCHIE, Chief Engineer.**



## **Report of the Director of Public Works.**

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Office of the Department of Public Works,  
Cleveland, Ohio, January, 1901.

To the Honorable Mayor and City Council of the City of  
Cleveland:

Gentlemen:—I herewith submit the annual report of the Department of Public Works for the year ending December 31, 1900.

The reports of the chiefs of sub-divisions and the various assistants are so thorough in all details that, beyond a few generalizations, little can be added.

The work of Division No. 1, viz.: Water Works, is practically summed up in the progress report submitted. The new tunnel will have a total length of 26,000 feet when completed. Of this distance 22,400 feet was finished to December 31, 1900. The work done in 1900 amounted to 3,934 feet, indicating the early completion of the work. Plans are completed and work will soon be advertised for the superstructure of the new pumping station at Kirtland street, the foundation work for same being nearly completed. This will, in many respects, be one of the most unique and best arranged stations in this country. Special study has been given to the economical handling of fuel, welfare of the employes, and everything that goes to constitute a thoroughly up-to-date station.

Division No. 2, or the Department of Streets, has traversed the year under the old system of street cleaning by contract and otherwise, with inadequate funds. It was a realization of the fact that this city has not in the past, and will not in the immediate future, allow a sufficient sum of money to properly clean its streets, that led to the introduction of the "Vehicle Tax Bill" in the Seventy-fourth General

Assembly in conjunction with the "White Wings" Bill, so-called. These bills were approved and urged by almost every organization in the city, by the public press, and by citizens generally, and were defeated in the Senate by a member who is a non-resident of Cleveland. The defeat of these measures puts Cleveland out of the race with more progressive cities in regard to clean streets. Apropos of the inadequacy of funds to operate the Street Department properly, the following proposition seems to be tolerably clear: There are not sufficient funds realized from taxation to properly run this city. The argument is often used that certain Departments are always short of funds because of the burden placed on the taxpayers for the construction and maintenance of viaducts, swing bridges, etc. This reasoning is more or less fallacious. Cleveland being, by virtue of its surroundings and imposed conditions, an expensive city to care for, we naturally expect to find the per capita expenditure for maintenance in said city above that of other similar cities. An inspection of the Statistics of Cities shows the contrary. The per capita expenditure for maintenance of streets, other than lighting, in Cleveland, is 38 cents, the lowest allowance in any one of the first forty-four cities of the Union, classified according to population:

New York City being.....	\$2.10
Boston being .....	2.59
Detroit being .....	2.16

Per capita debt for total expenditures for maintenance is the lowest in the first eleven cities of the country. The per capita net debt is less than most of the largest cities.

Division No. 3, including Pavements, Sewers, Docks, Dredging, Bridges, etc., has completed many improvements during the year, among which may be mentioned the removal of "Collision Bend." It has pushed the river widening, is carrying out the general policy of the removal of all center piers, and other obstructions to the free navigation of the river, as rapidly as possible. The fruits of this policy are apparent in the contemplated removal of center piers, and the construction of modern rolling lift bridges by the city at middle Seneca street, and by the C. C. C. & St. L. R. R. at foot of South Water street, contracts for which will soon be let. Also the widening of the river at the Superior Street

Viaduct, now in progress, and involving engineering skill of high order in the protection of the structure.

### SPECIAL SANITATION.

Of all the projects now under contemplation by the city, none are paramount in importance to the proposed Doan Brook Valley Intercepting Sewer. For years the lack of such a sewer has retarded the growth of one of the finest resident sections of Cleveland. The Engineer's Division has made many strenuous efforts in years past to secure the fruition of this project against the obstacles which presented themselves, not the least of which (latterly) has been the opposition of the Park Board, based on the fear of possible contamination of Doan Brook, as the proposed sewer contemplates excess storm water overflowing into said brook. Although the city's engineers have always held that under proper restrictions no nuisance would result to the brook from an overflow system, yet to secure the approval of the Park Board, the Director of Public Works consented to the proposition of said Board to obtain the opinion of the two eminent sanitarians, Mr. Rudolph Hering and Mr. Howard A. Carson. The point to be settled is the practicability of overflowing storm water from the sewers into the brook; and if such overflow be feasible, what rate of dilution of sewage by storm water should obtain before such overflow begins.

The questions of permissible stream pollution, the self-purification of streams, etc., are involved in much doubt and uncertainty at the present time, and are the subjects of much conflicting testimony and observation, so that the best expert opinion would have to be based upon more or less insufficient data. In view of these facts, the sub-division of Special Sanitation of the Chief Engineer's office were instructed to make special researches upon the problem under consideration for the benefit of the experts and the city. These researches extended over a period of one year, and included an investigation into the character, quality and volume of flow of Doan Brook, composition of sewage, of street water and mixtures of the two, also the ratio of brook flow to overflow for maximum permissible pollution. The report of these observations, made by Walter C. Parmley, assistant engineer in charge of sub-division Special Sanitation, covers 81 pages, and announces the following conclusions: "It would seem that the dilution of sewage with about five volumes of storm water before

overflow occurs, will leave the brook unpolluted for all of the lighter rains, and that for those of greater intensities, or of such persistence as to thoroughly saturate the ground and still leave considerable excess to be discharged into the brook and sewers; the volume overflowing in proportion to the volume flowing in Doan Brook will not be so great as to produce offense."

In view of facts in our possession, we cannot but believe this to be a rational conclusion, especially when we consider the elimination of the question of Doan Brook water being used for potable purposes, and further that of the two remaining questions, namely, "the offense to eye and nostril;" the former can also be eliminated, as said brook is naturally turbid after rainfalls on account of the character of the soil through which it runs. So that the entire subject ultimately resolves itself to a possible offense to the olfactory organs. It is, therefore, our belief that no additional offense will be created in Doan Brook, and that the Doan Brook Valley Intercepting Sewer, as projected, should be pushed to an early completion by the city.

#### STREET LIGHTING.

By virtue of the new contract with the gas companies, the city has been enabled to pay off the lighting indebtedness, and is rapidly supplying additional lights to all portions of the city, with the substitution in many cases of 50 to 55 candle power lights in place of the ordinary 17 to 18 candle power gas lights. The fund will show a balance.

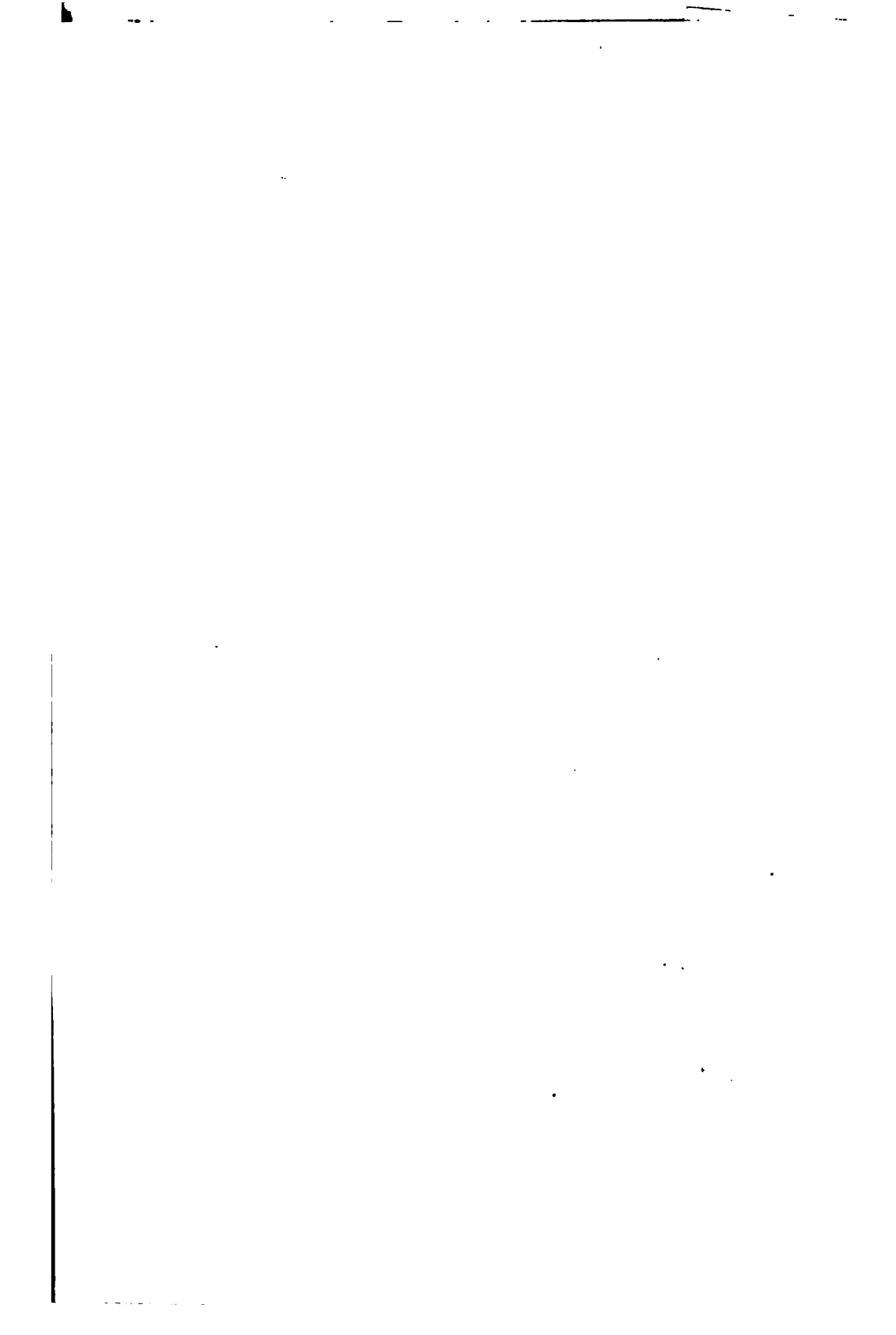
In conclusion, I desire to express my esteem and appreciation to all who have been connected with the Department of Public Works, for the conscientious manner in which they have discharged the duties devolving upon them.

The usual tables and data relating to the work of the Department during the past year will be found appended.

Respectfully submitted,

WALTER P. RICE,

Director of Public Works.





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**DEPARTMENT OF PUBLIC WORKS.**

**First Division—Water Works.**

**REPORT OF SUPERINTENDENT.**

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# **Forty-Fifth Annual Report upon the Condition of the Water Works.**

**BEING THE TENTH ANNUAL REPORT OF THE FIRST  
DIVISION OF THE DEPARTMENT OF  
PUBLIC WORKS.**

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Hon. Walter P. Rice, Director of Public Works.

Dear Sir:—My annual report is herewith submitted, showing the receipts and disbursements as reported by the book-keeper, and accompanied by tables showing service connections made, water meters set, pipe laid, valves and hydrants set, amount of water pumped by each engine, etc.

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## CRIBS.

## WEST SIDE CRIB.

In the year 1899, the northwest and south sides of the old West Side Crib were strengthened by placing 10 inch and 8 inch oak timbers, 14 feet long, around it, extending 9 feet below water and 5 feet above, and fastened to the outside of the crib with drift bolts and lag screws.

During the year 1900, the northeast and southwest sides were strengthened in the same manner, so that now four sides of the crib have oak timbers extending 9 feet below water and 5 feet above, which are securely fastened to the old walls of the crib; the steel band below the water line and the iron plates at the water line being replaced outside of the oak timbers after these had been put in place.

The roof of the crib was leaking badly and was found to be very much decayed, so that it necessitated removing the old roof entirely and the putting on of a new roof, made of one inch surfaced boards, neatly fitted, running horizontally on top of the rafters, and on top of this, at right angles, was laid 1 1-8 inch tongued and grooved ceiling with white leaded joints. This was then painted with one coat of paint and covered with canvas, the canvas being thoroughly painted with two coats of paint. The tower and the sides of the crib were all painted down to within 5 feet of the water line.

Some of the timbers of the inner wall are becoming somewhat decayed and will have to be replaced. A further examination will be made to determine whether this work should be done the coming year or not.

Three of the openings of the northeast inlet supplying the 7 foot tunnel were enlarged, adding about 18 square feet more of water way.

A lot of rip-rap stone which had washed down in front of the inlets was removed.

This crib is much stronger and in better condition now than it has been for several years.

## TEMPORARY CRIBS.

As regards the two temporary wooden cribs, practically no repairs were made on them, with the exception of putting

a corner plate on the southeast corner of Crib 2, and also putting a plate 3 x 8 feet on the south side of this crib.

These temporary cribs are still in the charge of the tunnel contractor.

#### PERMANENT INTAKE CRIB.

A new 1,200 pound fog bell, with striking apparatus and clockwork, which strikes a triple blow every thirty seconds, was placed on this crib during 1900. This crib is also in the charge of tunnel contractor.

#### WEST SIDE LAKE TUNNELS.

Both tunnels are in good condition, and no repairs have been made to them at any time during the year, and the supply of water through them has been uninterrupted, except on January 1st and January 30th and 31st, when the crib inlets were obstructed by anchor ice for a short time.

#### RIVER TUNNELS.

The river tunnels are all in good condition, and no repairs have been necessary to be made on any of them during the year.

#### EAST SIDE TUNNEL.

The total number of feet of tunnel completed on December 31, 1900, was as follows:

From shaft No. 1 to shaft No. 2.....	11,624.8 ft.
From shaft No. 2 to shaft No. 3.....	7,279.6 ft.
From shaft No. 3 west.....	3,496.4 ft.
Total .....	22,400.8 ft.
Total number feet completed prior to 1900	18,467.0 ft.

A gain for the year 1900 of..... 3,933.8 ft.

On November 10, 1900, the two sections between shafts 2 and 3 were successfully joined at a point 2,420 feet east from shaft 3; the difference in alignment being .95 of a foot, and the difference in levels being one-half inch.

The 2,420 feet built in the east drift from shaft 3 was built from a base line of only 5.31 feet.

When the bulkhead was removed which had been built at the westerly end of the section from shaft No. 2, it was found that the brickwork had been somewhat damaged by an explosion which occurred in the tunnel, August 19, 1899, (which was reported in our annual report for that year), and

it was necessary to rebuild about 75 feet of the arch of the tunnel, which was done from the bulkhead easterly. This work was begun on November 19th and finished November 24, 1900.

On October 30th, the last section of the west drift of shaft 3 was built. The work in this drift was then stopped until the tunnel was connected between shaft 2 and 3, this work being done from shaft 3 east. The east drift was then cleaned from this junction to the shaft.

On or about December 1st, work was resumed in the west drift, the first work being the attempt to stop some leaks in the air-lock which had developed during the time work was shut down.

On December 6th, a gang of men went into the west drift to tear down the bulkhead which had been built when work was stopped. As soon as this bulkhead was torn out the mining gang went to work, but after excavating about 6 feet, the air-pressure dropped on account of the leak at the air-lock increasing, which allowed the ground to swell in so fast that no headway could be made.

Work was stopped at midnight on the 6th, and on the 8th, at 2:00 a. m., work on a new brick bulkhead was commenced. The clay had swelled into the tunnel about 27 feet, so that the bulkhead was built that much back of the end of the brick work. After the bulkhead was built the work of tightening the air-lock was begun.

On December 17th, the bulkhead built on the 8th having been taken out, work was again resumed in the west drift, the men digging out the clay which had swelled into the tunnel.

On the 18th, soft clay was struck at the end of the brick-work, which came into the tunnel quite fast; the pressure was then increased to about 40 pounds per square inch (as shown by the gauge on the compressor). Nearly all of the men were disabled by attacks of the "bends," and practically all the mules were disabled, so that, on the 19th, a brick bulkhead was again built within 6 inches of the end of the tunnel, or at Station 34 + 95, the bulkhead being 4 1-2 feet thick. Since then no work has been done in this drift.

The first two cylinders of shaft No. 4, on the Intake Crib, were landed on the crib June 7, 1900.

The work of sinking the shaft was begun about July 4th.

On July 23rd, ten cylinders, equal to 82 1-2 feet, had been connected in position in the shaft.

October 2nd, seven cast iron cylinders, equal to 60 feet, and five steel cylinders, equal to 37 1-2 feet, were in position, making a total of 97 1-2 feet of shaft which had been connected.

On October 2nd, work in this shaft was stopped.

On October 31st, work on this shaft was resumed, the water being pumped out and the shaft settling 8 feet in one day.

On November 1st, the thirteenth and last cylinder was bolted on.

December 1st, top of shaft 4 was 5 feet and 3-4 inches above main floor of crib.

On December 3rd, top of shaft was 2 feet 1 inch above main floor. Total length of shaft was then 105 feet.

On December 8th, top of shaft was 10 inches below floor of crib.

On December 17th, top of shaft was 6 feet below floor of crib. Work had been stopped. Contractor reported shaft perfectly dry, but that it would be filled with water to prevent any leakage.

At the end of the year 1900 the shaft was in the following condition:

The total length of shaft, 105 feet. The top of shaft was then 9.92 feet below the floor of crib, and is, as near as we can tell, about 2 feet out of plumb, the top leaning towards the southwest. The contractor has put in four timber braces between the shaft and the sides of the well of the crib, so as to prevent the shaft from getting any more out of plumb.

The work of sinking this shaft has not been carried on as fast as it should have been, and the first work to be done in the spring will have to be the straightening up of the shaft so as to make it truly vertical.

#### DIVISION STREET PUMPING STATION.

No serious accident occurred at this station during the year.

The work of putting four new water cylinders in Worthington Engine No. 4, which was begun November 16, 1899, was completed, and the pump started January 26, 1900.

It was decided early in the year to abandon the old Worthington Engine No. 1, which was badly crippled, and

install a new modern engine to pump water directly from this station into the High Service system, via Detroit street and Gordon avenue, to connect with the 30 inch pipe already laid in Denison avenue. Work of removing this pump was begun October 23rd and finished November 10, 1900.

On July 23rd, a contract was approved with the Holly Manufacturing Co. for a 10,000,000 gallon vertical triple expansion crank and fly wheel pumping engine, to be set in the place formerly occupied by Worthington Engine No. 1, the engine to be completed within fifteen months, the contract price for the engine being \$115,700.00.

Considerable alteration had to be made in the old foundation to prepare it for the new Holly engine, and plans were made and bids received for this work on December 28th, the contract being awarded to D. & G. Griesse, the contract price being \$4,215.22, the work to be completed about the 15th of March, 1901.

A contract was also made with the Kilby Manufacturing Co., on July 9, 1900, for a 20,000,000 gallon vertical triple expansion crank and fly-wheel pumping engine, to be placed in Engine House No. 3, at this station, to pump water for the Low Service System, the contract price being \$131,500.00, the engine to be completed within fifteen months.

The attached report of Mr. Botten, the engineer in charge of this station, is more in detail, and states fully all repairs made at this station.

#### FAIRMOUNT PUMPING STATION.

The engine and boiler house are in good condition. The engineers' and firemen's houses need a thorough overhauling in the way of painting and shingling.

On December 11th, the upper valve chamber of the west Cornish Engine was broken, flooding the basement and surrounding streets. A contract was made with the Kilby Manufacturing Co., of this city, for making and replacing a new chamber. The work was completed and the engine running again on December 28th.

For further information, see attached report of the Engineer in charge of the station.

#### KIRTLAND STREET STATION.

A contract for foundations for the engine house, boiler and coal storage house, a seven foot aqueduct, screen well

and four pump wells, at this station, was made with C. H. Fath & Son, on April 16, 1900; the estimated contract price being \$171,111.96.

At the end of the year the work was in the following condition: Screen well complete to within four feet of top. The four pump wells complete to within five feet of top, and the sluice gates in these pump wells set. The seven foot aqueduct completed and connected with screen and pump wells. The foundations for the boiler and coal storage house ready for the stone footings. Chimney foundation completed to a height of 8 feet above city datum.

For the engine house foundation all the piling are driven, excepting 22 piles in the west wall.

The footing stones are set on north wall of foundation and around the corners on both sides to first pilasters south of north wall. On south wall, the footing stones are set around the southeast corner and three-fourths way across south wall. The four engine foundations are completed to top of brickwork, ready for the stone finishing course.

The four forty-eight inch sluice gates for the pump wells were made by the Kennedy Valve Manufacturing Co., at a cost of \$1,800.

A 7 foot sluice gate for the aqueduct was made by the Michigan Brass & Iron Works, at a cost of \$1,896.00, and will be set during the coming year.

A contract for two 25,000,000 gallon vertical triple expansion crank and fly-wheel engines was made November 19, 1900, with the Holly Manufacturing Co., of Lockport, N. Y., the contract price for the two engines being \$249,400. The first engine to be completed ready for service in 18 months, and the second engine to be ready for service in 21 months.

Plans for the engine house are now being made, and will be ready so that bids for its construction can be received early in the year 1901.

#### FAIRMOUNT RESERVOIR.

This reservoir is in good condition, and no repairs were necessary to be made to the reservoir or the embankments. The six bridges at this reservoir have been refloored and repainted and placed in good order. The iron fence enclosing the reservoir grounds was thoroughly scraped wherever

rusty, and the whole fence painted with one coat of graphite paint. The railing at the top of the embankment was also painted one coat.

#### KINSMAN RESERVOIR.

No repairs of any kind have been made to this reservoir with the exception of the bridges being refloored and repainted.

The keeper's house should be painted the coming season.

#### PIPE EXTENSION.

The total amount of pipe laid during the year was .....	21 miles 988 ft.
Pipe taken out and abandoned during the year equalled .....	4 miles 2,295 ft.
Net gain .....	16 miles 3,973 ft.
Pipe lowered in streets that were to be paved equalled .....	1 mile 1,399 ft.
Number of connections lowered, 165, equals .....	0 mile 2,658 ft.
Making total length of trench dug and re-filled .....	22 miles 5,045 ft.
There were also changed from Low Service to High Service District, 2,203 ft. 6-in. pipe. 84 ft. 4-in. pipe.	
The total mileage of pipe in this city is now:	
In Low Service District.....	461 miles 4,011 ft.
In High Service District.....	87 miles 1,294 ft.
Total .....	549 miles 25 ft.

#### STOP GATES.

The increased number of stop gates set in 1900 was:

In Low Service District.....	281
In High Service District.....	80
Total increase in 1900.....	361
In use prior to 1900.....	11,374

Total in use December 31, 1900...11,735

Valves changed from Low Service to High Service System, 10.

**FIRE HYDRANTS.**

The increased number of fire hydrants set in 1900 is as follows:

In Low Service District.....	130
In High Service District.....	34
	<hr/>
Total increase in 1900.....	164
In use previous to 1900.....	6,115
	<hr/>

Total in use December 31, 1900... 6,279

Hydrants changed from Low Service to High Service District, 7.



# **RECORD OF SERVICE CONNECTIONS FOR THE YEAR 1900.**

Size in Inches.	Total connections to Dec. 31, 1900.	Connections Abandoned or Changed to Other Sizes in 1900.	Total.	Abandoned Connection Re-Issued or Enlarged 1900.	Connections Made in 1900.	Abandoned Connections to be Re-Issued.	Total.
½	4,239	21	4,218	.....	549	11	4,778
¾	53,784	198	53,591	1	1,942	91	55,625
1	1,301	21	1,280	1	7	10	1,298
1 ¼	508	7	498	49	21	3	569
1 ½	57	2	55	.....	.....	1	56
1 ¾	208	5	203	30	.....	2	235
2	382	6	376	27	.....	4	407
2 ½	4	.....	4	.....	.....	.....	4
3	208	3	205	12	.....	2	219
4	398	.....	398	12	.....	.....	410
6	22	.....	22	.....	.....	.....	22
8	4	.....	4	2	.....	.....	6
10	1	.....	1	.....	.....	.....	1
12	2	.....	2	.....	.....	.....	2
	61,113	258	60,855	134	2,519	124	63,632

Extended connections not in use..... 1,286

Curb connections not in use..... 8,557

Abandoned connections not in use..... 124

Connections to be assessed..... 192

Total not in use..... 10,159

Total connections issued..... 63,632

Connections not in use..... 10,159

Connections in use December 31, 1900..... 53,473

Connections in use December 31, 1899..... 52,303

Increase ..... 1,170

RECORD OF BRANCH OR PRIVATE LINE CON-  
NECTIONS—LETTER BOXES.

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Letter boxes in use December 31, 1900.....	1,996
Letter boxes turned off in 1900.....	47
Letter boxes (curbs) .....	46
	<hr/>
Total .....	2,089

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# FREE CONNECTIONS FOR CITY USE, FIRE PROTECTION AND CHARITY.

Size in Inches.	Use of Fire Department.	Police Departm't.	Board of Education.	Parks and City Buildings.	Charity.	Fire Protection.	Total.
$\frac{1}{2}$	1	1	6	10	1	.....	19
$\frac{3}{4}$	16	12	83	77	60	1	249
$\frac{1}{2}$	3	3	25	14	1	.....	46
1	6	1	21	11	11	.....	50
$1\frac{1}{4}$	.....	1	.....	.....	.....	1	2
$1\frac{1}{2}$	1	.....	21	3	4	8	27
2	8	.....	6	8	9	24	55
$2\frac{1}{2}$	.....	.....	.....	.....	.....	.....	.....
3	.....	1	.....	11	2	49	63
4	.....	1	.....	5	5	119	130
6	.....	.....	.....	1	.....	9	10
8	.....	.....	.....	1	.....	.....	1
10	.....	.....	.....	.....	.....	.....	.....
12	.....	.....	.....	.....	.....	.....	.....
	35	20	152	141	93	211	652

## METERS.

The quantity of water supplied by meter measures was about 5,801,749,800 gallons, an average of 15,895,000 gallons per day.

## RECAPITULATION OF METERS—1900.

Size in inches.....	%	1	1½	2	3	4	6	Totals.
In use December 31, 1899.....	1,089	491	324	240	121	97	3	2,315
Set in 1900 .....	287	102	25	24	10	16	1	465
Totals.....	1,326	593	349	264	131	113	4	2,780
Taken out in 1900 .....	91	31	8	14	8	13	....	165
In use December 31, 1900.....	1,235	562	341	250	123	100	4	2,615

SIZE AND KIND OF METERS IN USE DECEMBER  
31, 1900.

Size in inches.....	%	1	1½	2	3	4	6	Totals.
Worthington .....	907	409	262	201	112	68	....	1,959
Hersey .....	288	142	77	46	6	17	4	590
Hersey Disc .....	1	....	1	....	....	....	....	2
Torrent .....	....	....	....	....	2	9	....	11
Crown .....	4	1	....	....	1	4	....	10
Empire .....	13	7	....	....	....	1	....	21
Lambert .....	....	....	1	2	1	....	....	4
Thomson .....	....	....	....	1	....	1	....	2
Pittsburgh .....	12	....	....	....	1	....	....	13
Trident .....	10	3	....	....	....	....	....	13
Totals.....	1,235	562	341	250	123	100	4	2,615

## PRIVATE METERS.

Size in inches.....	½	¾	1	1½	2	3	4	6	Totals.
In use December 31, 1899.....	40	148	48	19	27	4	15	1	302
Set in 1900 .....	.....	26	4	2	6	1	.....	.....	39
Totals.....	40	174	52	21	33	5	15	1	341
Taken out in 1900 .....	1	2	.....	1	1	.....	1	.....	6
In use December 31, 1900.....	39	172	52	20	32	5	14	1	335

Total of all meters, December 31, 1900..... 2,615

Elevator indicators, December 31, 1900 ..... 190

Private meters, December 31, 1900..... 335

Total of registering devices, December 31, 1900..... 3,140

There are also 43 re-registering meters now on our books.

## DISTRIBUTION.

The total quantity of water pumped at the Division Street Pumping Station during the past year was 24,487,098,808 gallons, equal to a daily average of 67,087,942 gallons; an average increase of 5,374,958 gallons per day, or an increase over the previous year of 8.71 per cent.

## HIGH SERVICE DISTRIBUTION.

The amount of water pumped at the Fairmount Pumping Station was 1,984,536,278 gallons, equal to a daily average of 5,437,086 gallons, an increase of 21.73 per cent. over the previous year.

The cost of pumping 1,000,000 gallons at the Division Street Pumping Station was \$6.62.

The cost of pumping 1,000,000 gallons at the Fairmount Pumping Station was \$9.75.

Total cost of pumping 1,000,000 gallons from lake level into Kinsman Street Reservoir, \$16.37.

The increase in the cost of pumping water at the Division Street Pumping Station is due to the extremely high prices paid for coal as compared with the previous year, amounting to about \$35,000.00 more in 1900 than in 1899. Also to the rebuilding of Worthington engine No. 4, the contract price for which work was \$10,999.00, which was charged to repairs account.

## COLLECTIONS.

Total amount collected in 1900, from all sources..	\$773,698.40
Less returned water rents.....	8,186.45

Making net receipts for water.....	\$765,511.95
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Net receipts for water in 1899.....	715,554.21
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Increase over the previous year.....	\$ 49,957.74
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Collections for water by meter measure.....	327,046.94
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## BREAKS IN WATER MAINS.

On January 5, 1900, there was a break in the 36-inch main in St. Clair street, a short distance west of Erie street, and on February 28, 1900, a serious break occurred in the 36-inch water main on St. Clair street, between East River street and the Cuyahoga river. In my opinion, this break was due to a settlement caused by a washout in the main sewer

in St. Clair street, which occurred at this point a short time before the break.

These two breaks are the only serious ones which occurred on our pipe system during the year.

### ELECTROLYSIS.

The following are the number of house service connections destroyed by electrolysis during the year 1900:

Con. No.—Location.	When Plugged.
27,151—On Cedar avenue.....	January 22, 1900.
26,716—On Cedar avenue.....	January 23, 1900.
27,150—On Cedar avenue.....	January 23, 1900.
25,744—On Cedar avenue.....	January 26, 1900.
20,513—On Cedar avenue.....	February 5, 1900.
35,264—On Cedar avenue.....	March 14, 1900.
27,152—On Cedar avenue.....	March 3, 1900.
35,262—On Cedar avenue.....	April 2, 1900.
32,242—On Cedar avenue.....	April 25, 1900.
1,255—On Euclid avenue.....	June 21, 1900.
36,990—On Cedar avenue.....	June 27, 1900.
35,338—On Cedar avenue.....	July 2, 1900.
20,101—On Cedar avenue.....	July 28, 1900.
26,410—On Cedar avenue.....	August 28, 1900.
22,840—On Cedar avenue.....	September 6, 1900.
35,737—On Cedar avenue.....	September 21, 1900.
5,603—On Cedar avenue.....	October 2, 1900.
16,708—On Cedar avenue.....	October 12, 1900.
5,180—On Cedar avenue.....	October 19, 1900.
44,326—On Cedar avenue.....	November 22, 1900.
20,974—On Cedar avenue.....	November 22, 1900.
7,691—On Euclid avenue.....	December 6, 1900.

In 1897, 21 connections were injured.

In 1898, 21 connections were injured.

In 1899, 16 connections were injured.

In 1900, 22 connections were injured.

### WORK NOW UNDER CONSTRUCTION.

The following improvements were under construction during the year 1900, but were not completed:

East Side tunnel, 9 feet diameter, 26,000 feet long, from Kirtland Street Station to a point four miles from shore.

Foundations for engine house, boiler and coal storage house, at Kirtland Street Station.



Two lines of 48-inch riveted steel water pipe on Kirtland street, from Lake street north.

One line of 30-inch riveted steel water pipe on Willson avenue, at Kingsbury Run.

One ten million gallon triple expansion pumping engine for High Service System, to be placed at Division Street Station.

One twenty million gallon triple expansion pumping engine for Low Service System, to be placed at Division Street Station.

Two twenty-five million gallon triple expansion pumping engines for Low Service System, to be placed at the Kirtland Street Station.

A submarine telephone cable, to extend from West Side Crib to Intake Crib of East Side Tunnel; contract made with John Roebling Sons Company, September 17, 1900.

#### CONTEMPLATED IMPROVEMENTS.

In order to complete the enlargement of the Water Works as contemplated at present, and to utilize improvements now under construction, the following additions or new works should be built, or at least begun, during the coming year:

1. An engine house and boiler and coal storage house at the Kirtland Street Station. (Plans for the engine house are now being made, and we will be ready to receive bids for this work early this coming year).

2. Building aqueduct and gate well and connecting with shaft No. 5 of 9 foot tunnel, also setting 7 foot sluice gate, at Kirtland Street Station.

3. Boilers for Kirtland Street Station.

4. Trestle and tracks at this Station, connecting with the L. S. & M. S. R. R. tracks.

5. Piers extending the lines of Kirtland street and Coe street as a protection to the Kirtland Street Station grounds.

6. Grading and draining of streets and grounds of Kirtland Street Station.

7. Mains and valves at Kirtland Street Station to connect pumps and mains in Kirtland street.

8. Alterations in engine foundations in Engine House No. 2 of the Division Street Pumping Station, ready for the new ten million gallon engine for High Service System. Bids

for this work were received December 28, 1900, to be completed by March 15, 1901.

9. Two 450 horse power water tube boilers for Boiler House No. 2, at Division Street Station; to be used in connection with the new ten million gallon engine for High Service. Bids for these were received November 27, 1900.

10. 30-inch and 33-inch riveted steel pipe, from Engine House No. 2, at Division Street Pumping Station by way of Kentucky and Detroit streets, to connect with the 30-inch main laid in Detroit street in 1900.

11. A tunnel and 24-inch water main across the Old River Bed, from Elm street to Sycamore street, on Whisky Island, to supply this island with lake water.

12. A tunnel and 48-inch water main across Cuyahoga River at Ohio street, from Scranton avenue to Stone's Levee.

13. Laying of the following supply mains:

A 48-inch pipe in Superior street, from Kirtland street to Willson avenue, and

A 48-inch pipe in Kirtland street and Payne avenue, from Superior street to Hoadley street, a total of about 3,100 feet.

A 36-inch or larger pipe at Division Street Pumping Station, to connect the new 20 million gallon pump, now under contract, with our present pipe system, about 120 feet.

A 30-inch main in Clark avenue, from Burton street to Gordon avenue, 4,430 feet.

A 24-inch main in Marcelline avenue, from Harvard street to Broadway, 3,550 feet.

A 20-inch main in Broadway and Echo street, from Marcelline avenue to Union street, a distance of about 1,800 feet.

A 20-inch main in Broadway, from Portage street to Union street, about 1,600 feet.

A 16-inch main in Lorain street, from Burton street to Birch street, about 3,370 feet.

A 16-inch main in Kinsman street, from City Limits to Kinsman Reservoir, about 1,900 feet.

#### RECOMMENDATIONS.

The most important improvement now under consideration is the extension of the West Side tunnels from the present intake to a point four miles from shore, so that both the East and the West Side Pumping Stations will furnish the same quality of water.

I would recommend that an intake shaft for the West Side tunnel be sunk in the present intake crib for the East

Side tunnel, so that both tunnels be supplied from the same crib. This crib is provided with twelve inlets leading to a well 50 feet in diameter. These inlets are each 7.3 feet wide and 5.94 feet high, giving an area of 43.36 (say 43) square feet in each inlet, or 516 square feet area in the twelve inlets in this crib.

The area of the 9 foot East Side tunnel is 63.6 square feet, and the area of the proposed West Side tunnel, which should be 8 1-2 feet diameter, would be 56.7 square feet, or a total water way of the two tunnels of 120.3 (say 120) square feet. This would make the area of the inlet tubes 4.3 times the area of the two tunnels. The proposed maximum velocity of flow in these tunnels is 4 feet per second, which velocity would not be reached until the pumpage would amount to 325 million gallons per day, and the velocity of flow through these inlets would then be 0.93 feet per second, which I consider perfectly safe, as far as any danger of drawing in anchor ice is concerned, which, I believe, is the only thing to be concerned about.

When these West Side tunnels are combined in one, as recommended, with intake four miles from shore, their capacity with the present elevation of the old aqueducts will be reduced to 90 million gallons daily; and in order to utilize the full capacity of these tunnels, or about 150 million gallons daily, new aqueducts and pump wells would have to be built at a lower level.

This would also necessitate the construction of a new boiler and engine house, equipped with modern boilers and engines, of a total capacity of 90 million gallons daily, to take the place of the engine and boiler house and boilers and low duty engines now in the north lot of this station.

I would recommend that a suitable site for these buildings be procured at an early date. A very satisfactory arrangement could be made by changing the location of Division street, now crossing the Water Works grounds, farther north, so as to make it a prolongation in a straight line of Old River street. The Water Works grounds north of Division street could be sold after the buildings on the new site have been completed, and the boilers and engines are in operation.

I also recommend that steps be taken to replace one of the Cornish pumps at the Fairmount Pumping Station with a modern high duty pumping engine, and that some of the

old boilers be taken out and high pressure boilers for the new engine put in their place. This can be done as soon as the ten million gallon High Service engine, now under contract, is installed at the Division Street Station.

I think that at the Division Street Pumping Station three assistant engineers should be appointed, who shall get a salary somewhat greater than that of the regular stationary engineers. Each one of these engineers to be on duty for eight hours each day, to have regular charge of an engine, and also, during the absence of the Chief Engineer of this station, or his first assistant, he shall have full charge of the station, and be held accountable to said Chief Engineer, and who shall be required to see to it that all employes attend to their duties and comply with all orders issued, and shall report any neglect of duty, insubordination or disorderly conduct to said Chief Engineer.

I would also urge that the necessary steps be taken to provide the Water Works Division with a secretary, who shall be subject to the orders of and directly accountable to the Superintendent, and who shall have charge of all the assessing, collecting and bookkeeping in this Division, and shall be held responsible for the collection of all moneys due the Water Works Division, and the proper accounting therefor, and perform such other duties as may be prescribed.

M. W. KINGSLEY,

March 7, 1901.

Superintendent.

## Report of Bookkeeper.

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Cleveland, Ohio, March 1, 1901.

Mr. M. W. Kingsley, Superintendent of Water Works.

Dear Sir:—I herewith submit my annual report, showing the receipts and disbursements, and other information as to the financial condition of the Water Works Division, for the year ending December 31, 1900.

The inventory of uncollected accounts, taken December 31, 1900, showed there was due from

Water assessment rents.....	\$12,417.38
Water meter rents .....	16,191.75
Miscellaneous, labor and material....	16,218.56
Total .....	<u>\$44,827.69</u>

At this date, March 1, 1901, there has been collected on the above inventory the following amounts:

Water assessment rents.....	\$ 6,963.60
Water meter rents.....	12,130.50
Miscellaneous .....	10,589.83
Total .....	<u>\$29,683.93</u>

Several improvements have been made in the accounting department this year, viz., a checking system for comparing the Lease and Permit books, also a complete method for filing all stubs for ready reference. The meter and assessment books have been balanced for the first time since 1894. The new stock room will add much toward keeping a complete record of all store room supplies.

## RECEIPTS.

For the year ending December 31, 1900.

## From Water Rent Account:

Assessments .....	\$441,427 39	
Meters .....	327,046 94	
Street sprinkling permits .....	1,822 00	
Building purposes .....	3,018 53	
Miscellaneous sources .....	383 54	
		<u>\$773,698 40</u>

## From Ferrule and Tapping Account:

For 2519 connections to main pipe at \$5.00.....	\$ 12,595 00	
For re-issued boxes and sale of parts of connections..	<u>2,066 65</u>	14,661 65

From postage and fines account..... 315 36

From Bonds sold ..... 575,000 00

From Premium and Interest on Bonds sold..... 57,864 33

## From Pipe Extension Account:

Refund from Pollack, Kohn & Co.....	\$ 233 98	
Refund from John Thompson .....	138 00	
For laying pipe for and sale of material to private parties .....	<u>9,220 31</u>	9,592 29

## From General Repair Account:

For material and labor repairing pipes..... 865 55

## From Meter Account:

For setting and repairing private meters..... 741 28

## From General Expense Account:

For rents, use of tools, etc..... 1,066 38

## From Division Street Pumping Station:

For old barrels and scrap sold..... 616 36

## From Sundry Creditors:

Wm. Baxter, Agent .....	\$ 80 00	
H. C. Ranney.....	375 00	
Wm. Baxter, Agent .....	30 00	
John Brooks .....	600 00	
J. H. Wade .....	3,842 07	
W. J. Gawne.....	150 00	
Rebecca J. Dawson .....	150 00	
H. B. Cody Co. ....	500 00	
Cleveland Tanning Co. ....	500 00	
H. B. Cody Co. ....	<u>400 00</u>	6,627 07

Total receipts ..... \$1,441,048 67

## Cash on hand January 1st, 1900:

In City Treasury .....	\$202,577 91	
In Water Works Office .....	<u>1,690 15</u>	204,268 06

Total ..... \$1,645,316 73



## DISBURSEMENTS.

For the year ending December 31, 1900.

## On Account of Improvements:

Pipe extension .....	\$338,690 79	
Miscellaneous construction .....	1,671 80	
New East End tunnel .....	93,933 56	
Kirtland Street Sub-structure .....	96,312 72	
New Steel Crib .....	27,852 55	
New East End Tunnel Crib .....	200 19	
Kirtland Street Engines .....	223 08	
New Allis Engine .....	6,435 00	
Meters .....	28,076 85	
10 Mill High Duty Engine .....	264 63	
		\$ 593,661 17

## On Account of Repairs:

General .....	\$ 18,846 36	
Division Street Pumping Station .....	18,922 75	
Fairmount Pumping Station .....	856 90	
Old Crib .....	8,133 51	
		46,759 52

## On Account of Expense:

Superintendent's Department .....	\$ 61,374 55	
Division Street Pumping Station .....	143,227 15	
Fairmount Pumping Station .....	18,487 81	
Fairmount Reservoir .....	2,573 33	
High Service Reservoir .....	1,469 98	
Old Crib .....	1,314 37	
		228,447 19

## On Account of Miscellaneous:

Ferrules and Tapping .....	\$ 17,694 25	
Water Rents returned .....	8,186 45	
Interest on Bonds .....	106,120 00	
Bonds Refunded .....	275,000 00	
		407,000 70

## On Account of Sundry Creditors:

Deposit returned to H. C. Bowman .....	\$ 610 41	
Deposit returned to C. J. Sunshine .....	440 00	
Deposit returned to J. H. McArthur .....	280 00	
Deposit returned to W. C. Scofield .....	620 00	
Deposit returned to W. C. Scofield .....	50 00	
		2,000 41

Total disbursements .....	\$1,277,868 99
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## Cash on hand December 31, 1900:

In City Treasury .....	\$365,757 59	
In Water Works Office .....	1,690 15	
		367,447 74
Total .....		\$1,645,316 73





As shown in the foregoing for the year ending December 31, 1900:

The receipts for water were .....	\$765,511 95
The expense of operating the Department after deducting credits to the various accounts were.....	275,375 66

Leaving a surplus (available for the enlargement of the works and the payment of interest) of.....	\$490,136 29
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### LEDGER BALANCE, DECEMBER 31, 1900.

Cash .....	\$ 1,690 15	Water Rents .....	\$ 7,956,872 36
City Treasurer .....	365,757 59	Bonds outstanding .....	2,687,000 00
Intorest .....	1,122,189 33	Bonds redeemed .....	925,000 00
Construction .....	9,138,524 85	Sundry creditors .....	22,572 77
City of Cleveland .....	36,781 87		
Water Meters .....	239,524 68		
Now East End Tunnel..	439,783 07		
Ten Mil. Engine ..f.....	264 63		
Permanent Crib .....	150,393 16		
Kirtland St. sub-structure .....	96,312 72		
Kirtland St. Engines....	223 08		
Total.....	\$11,591,445 13	Total.....	\$11,591,445 13

## FOR THE YEAR ENDING DECEMBER 31, 1900.

The following is a statement of receipts in detail from persons for work performed and material furnished, and from other sources, not including water rents, as entered in voucher register of accounts receivable:

From Whom.	For What.	Amount.
Beers & Saeger .....	Repairing 8-inch main.....	\$ 14 82
Beers & Saeger .....	Repairing 4-inch main .....	10 44
O. Wachman Dis. Co.....	Repairing 4-inch valves .....	4 00
John Althaus .....	Repairing meter .....	1 00
Niagara Fire Ext. Co.....	3-inch connection, Water street.....	126 63
Ford P. Beers .....	Watching main, Forest & Croton St..	5 70
The Cleve. Contracting Co.	Repairing valve box .....	3 68
Dettleback Stove Co.....	6 and 8-inch pipe, Central Ave.....	317 78
The Cleve. Contracting Co..	Watching main, Franklin St.....	50 35
Ford P. Beers .....	Watching main, Franklin alley .....	11 40
M. A. Bradley .....	Changing 2-inch connection, Lake St..	57 13
M. A. Bradley .....	New stop C. B., 321 Superior St.....	1 94
Robert Paterson .....	4-inch connection, Detroit St.....	57 13
Ruttenback & Drees .....	Repairing 8-inch main, Pearl St.....	28 10
Ruttenback & Drees .....	Repairing 8-inch main, Pearl St .....	22 54
Campbell Bros. ....	Laying 1-inch pipe in Malcom St.....	17 24
The Cleve. City Ry. Co.....	Labor, 4 and 36-inch main, Wasning St	13 38
The Dewstow & Brainard Co	4-inch connection, Prospect St.....	94 31
John Hatter .....	.81 tons 20-inch old pipe at \$15.00.....	12 15
Campbell Bros. ....	Changing nozzles on 4 and 5-inch Hyds	3 64
Geo. H. Matchett .....	4-inch connection, Willson & Quinby..	101 67
Campbell Bros. ....	Plugging 8-inch tee, W. Madison Ave	6 86
Campbell Bros. ....	8-inch main, Malcom St., repaired.....	13 94
The Cleve. Electric Ry. Co.	Repairing 4-inch Hydr. in Pearl St....	25 87
L. M. Southern .....	3 4-inch and 3 6-inch valves.....	55 50
Campbell Bros. ....	Plugging 8-inch tee, W. Madison Ave..	7 06
Engineer's Dept. ....	Laying 16-inch pipe in Logan St.....	348 04
Ford P. Beers & Co.....	Repairing 6-inch main, Franklin Ave	12 49
Helm & Lehman .....	4-inch main .....	38 86
R. E. Green .....	Setting private meter .....	11 21
R. E. Green .....	798 tons 4-inch pipe at \$18.90.....	15 08

From Whom.	For What.	Amount.
Campbell Bros. ....	Repairing 4-inch main, Kilburn st....	\$ 13 38
Dr. R. Bailey .....	Repairing private meter .....	1 82
Trinity Cong Church.....	Setting private meter .....	16 90
R. E. Green .....	Pipe and fittings .....	6 51
Campbell Bros. ....	Repairing 6-inch main, in Main St....	16 08
City Engineer's Dept. ....	Moving stop C. B. on Clarke Ave.....	10 93
Engineer's Dept. ....	½ of cost removing 2-in. pipe, Malcom	5 66
Campbell Bros. ....	½ cost of removing 2-in. pipe, Malcom	5 66
Engineer's Dept. ....	½ of cost repairing 8-in. pipe, Malcom	77 71
Campbell Bros. ....	½ of cost repairing 8-in. pipe, Malcom	77 71
Am. Steel & Wire Co.....	2-4-inch connection, Lake St.....	142 64
J. H. Benhoff .....	Flushing sewer, 782 Scranton Ave....	2 79
Northern O. P. & Con Co.,	Corp. stop and cock.....	1 25
Engineer's Dept. ....	Lowering stop cocks box, Scott alley	10 60
Bowler & Co.....	3.0325 tons of scrap iron.....	87 91
Dept. Charities & Correct'n	Repair cyl'r valve box.....	1 26
Ford Beers & Co.....	Repair 6-inch main, Holton St.....	32 04
Findley Bros. ....	Making 4-inch connections, Water St.	53 17
W. M. Patterson Supply Co	4-inch hydrant .....	25 00
Am. Steel & Wire Co.....	4-inch connection, Lake St.....	60 53
Kilby Mfg. Co.....	2-inch valve on connection.....	12 78
Campbell Bros. ....	Repairing pipe, Landen St.....	12 14
Campbell Bros. ....	Repairing 6-inch pipe, Miles Park....	22 08
J. H. Starke .....	Filling skating pond, 28 Harbor St..	5 32
F. L. Krause, Engineer.....	Setting in two private meters, S. Bkin	36 09
W. J. Gawne .....	Hydrants and valves .....	957 50
Pollack, Kohn & Co.....	Scrap iron .....	233 95
John H. Starke .....	Filling skating rink .....	4 79
F. Zofirojch .....	Repairing 4-inch hyd., E. Madison ave.	2 40
Chas Nicklas .....	Water from hydrant.....	9 38
Union Pass. Sta., assn.....	Turning on and off connection.....	1 10
Edmonds Elevator Co.....	¾-inch 12-inch pipe, 256 lbs., at 1c....	2 56
C. C. C. & St. L. Ry.....	One ¾-inch meter .....	15 00
Burrows & Bosworth Co....	Setting private meter .....	3 98
A. D. Hatfield .....	Setting private meter .....	3 71
O. C. Ringle .....	Setting regular meter .....	1 15
Dettiebach Stove Co.....	Setting regular meter .....	2 35
Am. Steel & Wire Co.....	Making 4-inch conn. and laying pipe..	481 45

From Whom.	For What.	Amount.
D. Desnoyer .....	Taking horse out of sewer connection.	\$ 5 75
H. Scheroff .....	Old barrels .....	61 10
Geo. P. Kurtz, Treas.....	Over on pay rolls .....	3 50
M. Fishbein .....	5154 lbs. brass at 14c, \$441.56; 16,250 lbs. iron at \$14.50 per ton, \$117.81.....	559 37
Schneider Bros. ....	Plugging connection, 613½ Central ave.	9 19
Saltzer Woolen Mills Co....	Making 4-inch connection, Leden st....	77 51
Poplowsky Bros. ....	Making 2-inch connection, Ashley al..	8 35
H. W. Daykin .....	Making 3-inch connection, Second ave.	46 02
Mechanical Rubber Co.....	Making 4-inch connection, Ellsworth st	62 31
Jno. J. Kelper .....	Making 2-inch connection, 165 Perry st.	22 71
Sherwin-Williams Co. ....	Making 4-inch connection, Lime st....	89 10
Union Pass. Sta., assn.....	Making repairs, regular meter.....	2 20
B. Schiffman .....	Repairing private meter .....	2 65
M. Fishbein .....	19,810 lbs. scrap iron at \$14.50 per ton...	143 62
C. & B. Navigation Co.....	Repair stop cock box .....	1 50
M. Fishbein .....	Scrap iron .....	458 46
Bowler & Co.....	15,570 lbs. scrap iron at \$12.50 per ton..	97 31
Campbell Bros. ....	Repairing hydrant .....	2 58
Lewis W. Morse .....	New stop cock box .....	2 00
W. A. Geist .....	Setting private meter.....	4 82
Strong, Cobb & Co.....	Making 4-inch connection .....	64 72
L. Koblitz .....	New stop cock .....	1 00
The C. & B. Navigation Co..	Rebuilding meter vault .....	7 33
Nat'l Mall, Casting Co.....	Laying 4-inch pipe .....	53 54
Mrs. A. M. Hinckley.....	Repairing private meter .....	3 50
Mrs. Theobald .....	Repairing private meter.....	2 50
F. S. Barnum & Co.....	Plugging connection .....	10 83
J. M. Kelper .....	Setting private meter .....	2 51
Western Union Tel. Co.....	Use of Superior Street tunnel, April 1st, 1900, to April 1st, 1901.....	200 00
Cuyahoga Tel. Co.....	Use of St. Clair St. tunnel, May 2nd, 1900, to May 2nd, 1901.....	200 00
Case School Applied Science	Two old indicators .....	2 00
William Baxter, Agent.....	6-inch pipe in Seibert .....	30 00
Koblitz Bros. ....	3-inch connection, No. 4017.....	49 57
The Perry-Payne Co.....	4-inch cylinder cover, etc.....	3 00
The Smith & Obey Co.....	Setting private meter .....	2 62

From Whom.	For What.	Amount.
S. H. Wilson .....	Setting private meter .....	\$ 4 58
Street Department .....	Plain stop cock box.....	2 00
H. C. Ranney .....	6-inch pipe in Cathedral st.....	375 00
William Baxter, Agent .....	6-inch pipe in Seibert st.....	30 00
Geo. Jones .....	Flushing sewer, Wason st.....	4 10
W. J. Gawne .....	Hydrants and valves .....	249 04
The A. P. Smith Mfg. Co..	4-inch curb stop cock boxes.....	3 50
Jno. O'Brien .....	240 lbs. scrap rubber, 3c.....	7 20
A. Q. Thacher .....	372 lbs. 4-inch pipe at $\frac{3}{4}$ c.....	2 79
Theo. Kuntz .....	Caulking 6-in joints .....	10 62
The Dewstoe Brainard Co..	Plugging connection .....	39 54
City Engineer's Dept. ....	Five tons cast pipe at \$28.60.....	14 30
Kelly Island Lime & S. Co.	Testing concrete .....	12 98
H. Sacheroff .....	Old oil barrels .....	37 90
Mrs. Helen Marshall .....	Repairing private meter.....	3 35
Crystal Refining & Oil Co..	Repairing re-registering meter .....	2 35
A. B. Hamilton .....	Setting private meter .....	8 67
J. C. Alexander .....	Setting private meter .....	5 69
O. Kramer .....	New stop cock box .....	2 00
J. Goodhart .....	New stop cock box .....	2 00
J. Sisen .....	Setting private meter .....	2 30
Mrs. L. Belone .....	New stop cock box.....	2 00
Nat'l Biscuit Co.....	New stop cock box.....	2 00
M. Rice .....	New stop cock box.....	2 00
Dept. Charities & Correc'n..	Pipe and fittings .....	31 81
H. F. Tinnerman .....	Joining connections .....	3 65
A. W. Eckhart .....	Setting private meter .....	2 46
W. B. Alexander .....	Setting private meter .....	5 81
M. F. Barrett .....	Setting private meter .....	12 67
Empire Theatre Co.....	New stop cock box.....	2 00
J. Kramer .....	12 oil balls at 90c .....	10 80
Jno. Brooks .....	Laying pipe, Lyford st., west.....	600 00
Western Union Tel. Co.....	Water for puddling .....	18 00
D. & C. Transit Co.....	Relaying 8-inch main, E. River st.....	296 93
Scofield, Schumer & Teagle.	Making 3-inch connection, Ezra st.....	19 95
The W. M. Pattison Sup. Co	Four 4-inch hydrants .....	104 00
The Sherwin-Williams Co..	4-inch connection, 49369 .....	75 36
The Beckman Co.....	4-inch connection, 8147 .....	56 60

From Whom.	For What.	Amount.
Benj. Rose .....	4-inch connection, 49647.....	\$ 81 51
J. H. Wade .....	Advanced to lay pipe .....	3,842 07
East Cleveland Village .....	Re-setting meters .....	183 39
Belden Seymore .....	New stop cock box No. 1614, No. 217	
	Detroit .....	2 00
A. Jacobs .....	New stop cock box on No. 3489.....	1 00
J. Lawrence .....	New stop cock box No. 2111 and No.	
	2713 .....	4 00
E. G. Krause & Co.....	New stop cock box No. 955 .....	2 00
G. Megathay .....	New stop cock box, No. 956.....	2 00
Colonial Annex .....	New stop cock box No. 958.....	2 00
Davis, Hunt & Collster.....	Joining connection 447-552.....	9 05
The Citizen's Sav. & L'n Co.	Plugging connection 23737 .....	6 50
W. J. Gawne .....	4-inch pipe, Towl st., one-half.....	150 00
Rebecca J. Dawson .....	4-inch pipe, Towl st., one-half.....	150 00
East Cleveland Village .....	Valves .....	99 30
Bramley & Gribben .....	Putting cross in Willey st.....	18 32
The Smith & Oby Co.....	Repair 3-inch service Lakeside Hosp..	5 85
The Nat'l Carbon Co.....	Repair 4-inch meter .....	10 01
J. W. Moore .....	Repairing private meter .....	2 33
W. J. White .....	Repairing private meter .....	2 55
A. H. Balz .....	Repairing private meter .....	2 33
W. M. Pattison Supply Co..	Five 1-inch corp. cocks and taps.....	8 32
Park Commissioners .....	Moving fire hydrants, Cedar ave.....	58 91
Kilby Mfg. Co.....	3-inch connection, Lake st.....	177 79
The W. Bingham Co.....	Four 4-inch fire hydrants .....	104 00
Chafer & Becker .....	Two valves, etc .....	19 61
W. M. Pattison Supply Co..	One 4-inch hydrant .....	26 00
The Geo. Worthington Co..	One 6-inch valve .....	12 00
Fire Department .....	Laying 6-inch fire line .....	1,180 37
O. C. Ringle .....	New stop cock box.....	2 00
Wagner Mfg. Co. ....	New stop cock box.....	2 00
Fred Belstein .....	New stop cock box .....	2 00
A. Doering .....	New stop cock box.....	2 00
Jno. Mueller .....	Joining two connections .....	7 81
F. B. Bell .....	New stop cock box.....	2 00
C. E. Kleinschmit .....	New stop cock box.....	3 00
S. Wangerein .....	New stop cock box.....	2 00

From Whom.	For What.	Amount.
J. G. W. Cowles .....	New stop cock box .....	\$ 2 00
A. S. Barrett .....	Setting private meter .....	3 17
C. L. Mix .....	New stop cock box.....	2 00
G. Lowery .....	Setting private meter .....	2 13
Cook Building .....	New stop cock box.....	2 00
A. Doering .....	New stop cock box.....	2 00
Samuel Reiss .....	New stop cock box.....	2 00
A. Krauss .....	New stop cock box.....	2 00
L. A. Hinman .....	Repairing private meter .....	4 20
United Salt Co.....	Repairing 2-inch meter .....	7 62
Thacher & Shieley .....	Damage done to derrick .....	35 00
H. Schachroff .....	Forty-nine old barrels .....	36 95
H. B. Cody & Co.....	6-inch pipe, North Genesee.....	500 00
E. H. Benhoff .....	Setting private meter.....	18 77
E. H. Benhoff .....	3-inch connection No. 846 .....	56 43
Cleveland Refining Co.....	3-inch connection, No. 3,685.....	96 26
Park Commissioners .....	34,628 tons 42-inch pipe.....	990 30
W. M. Pattison Supply Co..	3-inch valve .....	6 20
The Smith & Oby Co.....	Repairing 3-inch meter, Mulrson St..	9 34
The Wadsworth Plumb. Co	Plugging connection 1,145 .....	2 69
Frank Orley .....	Setting re-registering meter .....	11 94
The Empire Rolling Mill Co	3-inch connection, Empire St.....	28 99
Woodland Ave. Pres. Ch'ch	Setting private meter .....	18 09
Robert Carter .....	Setting private meter .....	3 64
L. Fedderson .....	Setting private meter .....	1 91
Thomas Quinn .....	Setting private meter .....	15 09
The Cleve. Iron & Metal Co.	61065 lbs. scrap iron at \$10.50 per ton....	320 59
The Cleve. Iron & Metal Co.	91850 lbs. scrap iron at \$10.50 per ton....	476 96
H. B. Perkins .....	Three stop cock boxes.....	6 00
W. J. Delaney .....	Stop cock box and rtops.....	3 00
Cleveland Transfer Co.....	Stop cock box .....	2 00
Norman C. McLoud .....	Setting private meter.....	4 13
L. Rosenfeld .....	New stop cock box.....	2 00
G. J. Schundtbauer .....	New stop cock box.....	2 00
Am. Tel. & S. Co.....	Setting private meter .....	40 22
Shiloh Baptist Church.....	Setting organ meter .....	14 62
Gray Bros. ....	Joining two connections.....	9 78
Bourne-Fuller Co .....	Setting private meter .....	18 89

From Whom.	For What.	Amount.
P. Marterson .....	Setting private meter .....	\$ 2 41
Cleveland Iron & Metal Co..	5600 lbs. scrap iron at \$10.50 per ton ....	29 40
Chas. McCracken .....	24-inch pipe clay .....	60
Cleveland Iron & Metal Co..	6.1695 tons pipe at \$10.50.....	71 90
I. P. Lamson .....	Setting private meter .....	3 37
The Smith & Oby Co.....	Plugging connection .....	3 52
Geo. A. Klink .....	Repairing private meter .....	3 62
Cleveland Tanning Co.....	6-inch pipe in Belt Line st.....	500 00
Keiper & Gould .....	4-inch fire hydrant .....	26 00
H. B. Cody & Co.....	6-inch pipe in Fancher street .....	400 00
U. S. Carbon Co.....	3-inch connection No. 8010.....	52 47
H. W. Fritz .....	2-inch connection No. 7050.....	24 53
J. W. Nixon .....	3-inch connection .....	65 76
City Engineer's Dept. ....	Moving connection, Main street .....	9 72
Cleveland Iron & Metal Co..	4825 lbs. pipe at \$10.50.....	25 33
Lake Erie Prov. Co.....	New 2-inch valve .....	10 12
Collinwood Water Works ..	1-6-inch check valve .....	28 50
The Geo. Worthington Co..	Six hydrant wrenches .....	4 50
Engineer's Department ....	Moving connection .....	42 02
Cleveland Iron & Metal Co..	7150 lbs. scrap iron .....	37 53
Lakewood Hamlet .....	Plug and socket clamp.....	1 50
Sam'l Link .....	Twenty-nine old barrels .....	21 96
Chas. Nickels .....	Filling ice pond .....	22 00
Pickands, Mather Co.....	Lease Dec. 1, 1899, to Dec. 1, 1900.....	600 00
John Thompson .....	Valve stolen between 1896-1899.....	138 00
Calvery Morris .....	4-inch valves and lead .....	8 00
Calvery Morris .....	6-inch socket wrench .....	1 50
Harry Bialosky .....	5.825 tons scrap, and 7 old bbls.....	62 42
Benj. Livingston .....	3400 lbs. scrap iron at \$10.00 per ton....	17 00
	Total .....	\$19,618 98

Respectfully submitted,

WM. J. MEAD,

Bookkeeper.



## **Report of the Engineer of the Division Street Pumping Station.**

---

To the Superintendent of Water Works.

Dear Sir—The Engineer of the West Side Pumping Station of the Cleveland Water Works would respectfully submit the following annual report for the year 1900:

### **WORTHINGTON ENGINE No. 1.**

This machine has been of considerable service to us the past year, for it was used while making repairs and alterations on the other machines. It was finally decided to remove this machine to make room for a triple expansion crank and fly wheel engine. The work of moving this machine was started October 23rd, and on November 10th the space was clean and ready for the foundation to be prepared for the new engine.

The old machine pumped a little over 617,000,000 gallons of water the past year.

### **WORTHINGTON ENGINE No. 2.**

This machine was almost constantly in service the past year, and caused very little trouble or expense. In February some joints were made on the exhaust pipes, and the air pumps were overhauled; some of the bucket valves and three-foot valves were replaced with new ones. In July, a water valve seat broke, and it was replaced with a new one. In August, a strap and key broke on an air pump connection rod, and it was replaced with a new one. About ten or twelve water valves were broken during the year, and were replaced.

This machine pumped over 3,402,000,000 gallons of water the past year, and is running every day.

### **WORTHINGTON ENGINE No. 3.**

This machine has been in almost constant service during the past year, and caused very little trouble or expense. In June, the air pumps were overhauled, and all other parts of

the machine were repacked; in October, the jack pipes received some repairs, and, in December, new top brasses were furnished for the four air pump connection rods. It stopped only five times during the year for broken water valves, and it has pumped over 3,363,000,000 gallons of water the past year. This machine is in service every day.

#### WORTHINGTON HIGH DUTY ENGINE No. 4.

This machine was out of service the first of last year, on account of replacing the old water cylinders with new ones. This work was completed, and the engines started January 26th. February 19th, a brass sleeve broke on the accumulator line, and we had to replace it with a new one. March 27th, we stopped it to screw up the nuts on the piston rods, which were all more or less loose. One on a high pressure rod had to be replaced with a new one. This work was finished, and the engine started April 12th.

On April 23rd, the large nuts became loose on the plunger rods in the pumps; this was caused by the rods being forced into the cast iron heads (the heads were too light to stand the thrust), so we shrunk wrought iron bands on them, hoping to make them last until fall, but August 2nd, we had to stop for thirteen days and replace the cast iron heads with heavier cast steel ones. Since this was done, we have had no trouble with them. In July, a six inch elbow on the accumulator line stripped the threads, and was replaced with a heavy flanged elbow, and an eight-inch nipple was replaced in the steam line (above the throttle valve) with a new one.

October 23rd, it was stopped twenty-seven days to move the accumulator and pump, hot well, and the two boiler feed pumps to the north side of the engine room, in order to make more room for the new ten million gallon pumping engine about to be erected on the space formerly occupied by the Worthington Engine No. 1.

Notwithstanding all the delays this machine has had in the past year, it has pumped over 4,208,000,000 gallons of water, and is now running every day, and doing well.

#### KNOWLES ENGINE No. 1.

This machine has not met with any serious accident during the past year. Some delay was caused by the independent condenser getting out of order. May 1st, we overhauled the air pump, and found that nearly all the valves had to be replaced with new ones, and we had none on hand of that size,

so we had to wait for new ones, and the machine was not started until the 24th.

August 19th, a piston rod and cylinder head broke on the independent condenser, and were replaced with new ones. September 8th, the piston spider broke. We had received a new one from the Knowles Pump Works, and started on the 20th. About one hundred and twenty-five water valves were replaced with new ones. This with the usual amount of packing was all the work required.

This machine pumped over 4,824,000,000 gallons of water the past year; it is in service every day.

#### KNOWLES ENGINE No. 2.

This machine is in about the same condition it was in a year ago. It has been used considerably while the other machines were out of service, and during the times when the demand for water was heavy. No part of the machine gave out, so no expense was incurred, except the usual amount of packing.

It has pumped over 1,080,000,000 gallons of water the past year, and is ready to start any time it is wanted.

#### THE E. P. ALLIS TRIPLE EXPANSION ENGINE.

This engine has been running almost constantly the past year, and we have discovered no weak points about it. May 21st, the gasket blew out of the high pressure cylinder head; June 15th, the air pump was overhauled, and some of the valves were replaced with new ones. In November, the machine was stopped a few days to make some joints on the steam pipes over the boilers. During the year, about one hundred water valves were replaced with new ones. This, with the usual amount of packing, was all the work required.

This machine pumped over 6,937,000,000 gallons of water the past year, and it is in service every day.

#### STOKERS.

The Murphy stokers continue to run, and they cause us less trouble and expense than any of the others.

The American stokers have not been as much trouble and expense the past year as they were the year before. The new 9-inch by 9-inch vertical engine, that was put in place of the Sturtevant, has proved to be quite an improvement.

The Brightman stokers continue to run about the same

as they did the year before. The expense to keep them in running order is considerably more than any of the others, but we have a larger number of boilers equipped with this device.

The Playford stokers were removed the first of the year, and the furnaces were rebuilt and equipped with hand fired grates.

### BOILERS.

The boilers have not been much trouble the past year. In January, a small bag formed on No. 13, and we had that driven back; since then we have had no trouble with that. No. 8 had a good sized patch put on the bottom over the fire, and we had some flues expanded several times during the year.

The boilers have been scorched twice during the year by the men letting the water get too low. We have to keep arches built over the grate of the hand fired boilers to save them from bagging down. Our expense for repairs was only about four hundred dollars the past year.

The boilers are all in good working order now.

### MISCELLANEOUS.

In regard to the size of the fire-room and number of boilers on the north side, I would say, in view of the machinery contracted for, and boilers about to be, for the building on the south side, they ought to be sufficient until the Kirtland Street Station is ready to start.

Some of the engines were stopped twice last winter, on account of the water being obstructed by the ice at the crib.

Our feed pump, and electric plant caused very little trouble or expense the past year.

Last June, the walls of the three batteries of Geary boilers were strengthened with twelve new buckstays; since this was done the arches keep in place much better.

In October, we removed the gallery and vestibule out of the high duty No. 4 engine room to make room to place the accumulator and pumps of the high duty engine.

In December a new hot well was placed under No. 2 Worthington engine, the old one was rusted out.

The store-room, so long under contemplation, is not yet a reality, but I am aware that work of more importance has

occupied the time, and required the means necessary for the work. But I think it should receive the earliest attention possible.

Respectfully submitted,

HENRY BOTTEN,

Engineer in Charge.

## **Report of the Engineer of the Fairmount Pumping Station.**

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To the Superintendent of Water Works.

Dear Sir:—The Engineer of the Fairmount Pumping Station respectfully submits the following report for the year 1900:

### **CORNISH ENGINE No. 1.**

(East Engine.)

This engine has given satisfactory service for the entire year. It only being necessary to stop for ordinary repairs, such as new valves in air pump and the necessary packing.

### **CORNISH ENGINE No. 2.**

(West Engine.)

This engine is in first-class condition after being repaired by the Kilby Manufacturing Company, on account of accident to discharge chamber, on December 11, 1900. On the above date, December 11th, at 4 a. m., a piece of the discharge chamber was broken out, without any warning or any apparent cause, which caused the pressure to be relieved instantly, causing considerable damage to pump plunger, as well as discharge chamber; after the repairs were made, the engine was started, December 28th, and is now in good condition. While the repairs were going on on Engine No. 2, I put a new suction valve and seat in suction chamber.

During the month of November, a new key was put in discharge valve. New engine counters were put on each engine this year—the old ones were not to be depended on, being worn out. New toe pieces were put on cams, in February, 1900. In June, new channel valves were put in.

### **BOILERS.**

Repairs on No. 2 boiler especially have been considerable this year, it being necessary to patch it on several occasions. The boilers being very old, the life is almost gone in the

metal. I no sooner patched one place than it leaked in some other place, due to the different metals.

This continued until December, 1900, when I had a large patch put on the fire box.

The boilers are in as good condition as can be expected. In my opinion they ought to be replaced by new ones very soon, as we take a chance in running them owing to increased consumption of rates. We have to keep all the boilers under steam all the time, except when washing them; in case of an accident to any one boiler, I would have to shut down an engine.

### MISCELLANEOUS.

During the first half of the year, the Pumping Station was given a thorough house cleaning. The panel ceiling was washed, and given a coat of interior varnish; we also painted the office to represent enamel brick. Scraped the lagging on both engines and rubbed it with shellac and oil to give a natural finish.

During the month of June, I had all the pipes under the cement replaced by new, the old pipe being rusted and worn out.

During the past year it became necessary to increase the number of hours to run the extra engine; the fifth crew came on February 20, 1900, and have been on ever since, but to meet the extra demand during July and August, it was necessary to run both engines for twenty-four hours, which called for the sixth crew. The sixth crew came on July 2nd, and stayed until August 28th; after that five crews, or thirty-six hours' running, could hold the rates up.

The switch track should be repaired, as the ties are decayed.

I would suggest that a larger sewer be laid to drain the basement of the station, as in case of accident to pumps or lines, the water would run off much sooner, and not cause delay in repairs.

All walls in basement and boiler room halls were white-washed, and are kept so.

Joint made on man-hole plate in stand'pipe, March 14, 1900.

## PUMPAGE.

The east Cornish engine (No. 1) has pumped 1,266,059,631 gallons during the year.

The west Cornish engine (No. 2) has pumped 718,476,645 gallons during the year.

Total pumpage for year 1900.....1,984,536,276 gals.

Total pumpage for year 1899.....1,630,308,751 gals.

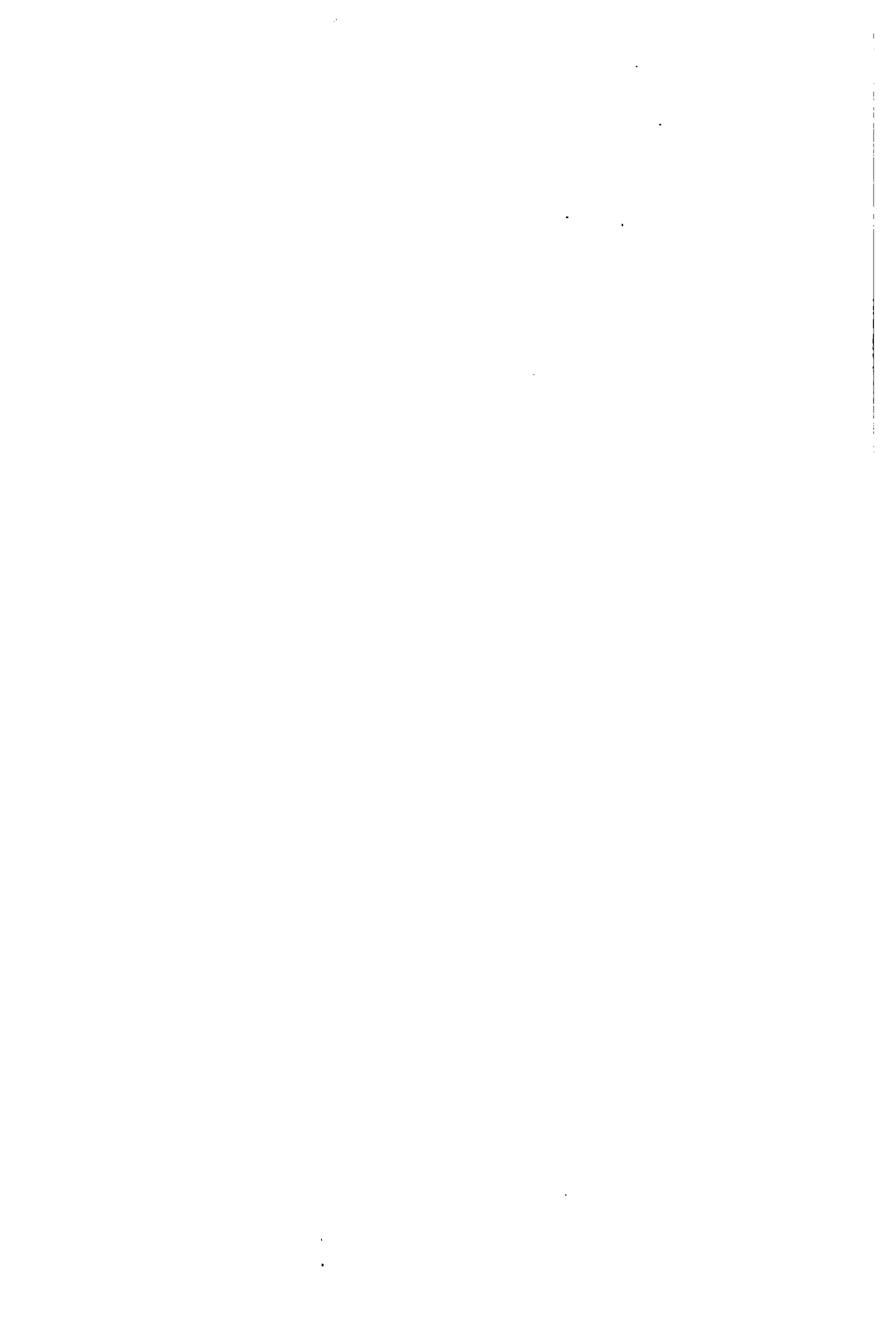
Showing increase of ..... 354,227,525 gals.

Respectfully submitted,

CHAS. VAN DEVELDE,

Engineer in Charge.







## Division Street Station.

### SCHEDULE

Showing the gallons of water pumped and coal consumed in pumping, percentage of coal consumed and water pumped by each engine, contract price of coal and cost of coal for raising one million (1,000,000) gallons into reservoir during 1900:

	Number.	Water pumped by the different engines.	Pounds of coal consumed by the different engines.	Per cent of water pumped by the different engines.	Per cent of coal consumed by the different engines.	Coal consumed by the different engines pumping 1,000,000 gallons into reservoir.	Per cent of coal consumed by the different engines pumping 1,000,000 gallons into reservoir.	Contract price of coal.	Cost of coal for pumping 1,000,000 gallons into reservoir.
Worthington .....	1	617,363,760	2,987,200	2.521	3.354	4,838	16.919	\$1.833	\$4.43
Worthington .....	2	3,402,874,960	16,700,500	13.897	18.752	4,907	17.160	1.833	4.50
Worthington .....	3	2,365,478,420	16,519,300	13.744	18.548	4,908	17.164	1.833	4.50
Worthington .....	4	4,208,848,160	14,590,600	17.188	16.382	3,466	12.121	1.833	3.18
Knowles .....	1	4,874,494,208	21,157,800	19.906	23.756	4,344	15.191	1.833	3.98
Knowles .....	2	1,080,050,996	4,690,300	4.411	5.286	4,343	15.189	1.833	3.98
AlHs .....	1	6,987,988,804	12,417,400	28.333	13,942	1,789	6.256	1.833	1.64
<b>Total and Av....</b>	<b>...</b>	<b>24,487,088,808</b>	<b>89,062,600</b>	<b>100.000</b>	<b>100.000</b>	<b>3,637</b>	<b>100.000</b>	<b>\$1.833</b>	<b>\$3.33%</b>

## WORTHINGTON DUPLEX ENGINE No. 1—RECORD FOR 1900.

MONTHS.	Days.	Pumping.			Coal Consumed.			Gallons of Water Pumped.	Height in Feet and Decimals.	Duty.
		Hrs.	Min.	Strokes.	Raising Steam.	Pumping.	Total.			
January .....	28	569	.....	355,310	.....	1,065,900	1,065,900	220,232,200	196.131	34,262,530
February .....	10	193	.....	112,961	.....	339,000	339,000	70,048,220	202.496	35,000,099
March .....	5	108	.....	70,280	.....	210,800	210,800	43,561,200	201.551	34,689,487
April .....	12	264	30	166,406	.....	499,200	499,200	103,171,720	198.284	34,279,252
May .....	1	12	30	8,463	.....	25,400	25,400	5,247,060	201.346	34,792,280
June .....	8	154	.....	101,308	.....	303,900	303,900	62,810,960	199.420	34,477,122
July .....	10	137	.....	76,530	.....	229,600	229,600	47,448,600	206.217	35,646,996
August .....	9	185	30	104,490	.....	313,400	313,400	64,783,800	202.036	34,984,398
September .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals and averages.....	83	1613	30	996,748	.....	2,987,200	2,987,200	617,353,760	201.185	34,779,694

# WORTHINGTON DUPLEX ENGINE No. 2—REC'D

FOR 1900.

## WATER WORKS.

319

MONTHS.	Days.	Pumping.			Coal Consumed.			Gallons of Water Pumped.	Height in Feet and Decline.	Duty.
		Hrs.	Min.	Strokes.	Raising Steam.	Pumping.	Total.			
January .....	31	736	.....	514,694	.....	1,544,100	1,544,100	319,110,280	198,069	34,240,449
February .....	28	655	30	429,911	.....	1,289,600	1,289,600	266,544,820	200,368	34,641,856
March .....	31	715	30	488,950	.....	1,466,700	1,466,700	308,148,000	203,112	35,116,289
April .....	30	706	.....	439,974	.....	1,320,000	1,320,000	272,783,880	198,836	34,369,509
May .....	31	740	.....	473,468	.....	1,420,200	1,420,200	293,550,160	204,077	35,284,539
June .....	30	710	.....	488,897	.....	1,466,700	1,466,700	303,115,140	207,236	35,325,463
July .....	29	662	.....	454,692	.....	1,364,600	1,364,600	281,909,040	204,886	35,407,280
August .....	31	736	.....	509,789	.....	1,528,200	1,528,200	315,060,180	201,552	34,869,691
September .....	30	720	.....	452,926	.....	1,358,800	1,358,800	280,814,120	205,831	35,532,114
October .....	31	744	.....	441,092	.....	1,323,000	1,323,000	273,421,240	202,108	34,969,242
November .....	30	717	.....	408,495	.....	1,307,300	1,307,300	253,266,900	201,453	32,646,538
December .....	31	744	.....	385,710	.....	1,311,300	1,311,300	229,140,200	199,656	30,457,284
Totals and averages.....	363	8596	.....	5,488,506	.....	16,700,500	16,700,500	3,402,874,960	202,265	34,474,227

## WORTHINGTON DUPLEX ENGINE No. 3—RECORD FOR 1900.

MONTHS.	Days.	Pumping.			Coal Consumed.			Gallons of Water Pumped.	Height in Feet and Decimals.	Duty.
		Hrs.	Min.	Strokes.	Raising Steam.	Pumping.	Total.			
January .....	31	740	.....	523,380	.....	1,570,200	1,570,200	324,495,600	198.069	94,239,539
February .....	28	671	.....	431,251	.....	1,233,800	1,233,800	267,875,620	200.368	94,637,026
March .....	31	726	.....	474,007	.....	1,422,000	1,422,000	293,884,840	203.112	95,113,167
April .....	30	703	30	426,387	.....	1,279,000	1,279,000	264,359,940	198.826	94,376,887
May .....	31	740	.....	470,201	.....	1,410,600	1,410,600	291,524,620	204.077	95,279,546
June .....	29	657	30	451,114	.....	1,353,300	1,353,300	279,690,680	207.246	95,828,418
July .....	30	660	.....	436,134	.....	1,305,400	1,305,400	269,783,080	204.529	95,357,664
August .....	31	741	20	517,692	.....	1,553,000	1,553,000	320,969,040	201.552	94,844,667
September .....	30	713	.....	470,262	.....	1,410,800	1,410,800	291,562,440	205.831	95,532,837
October .....	31	738	.....	441,970	.....	1,326,600	1,326,600	274,021,400	202.108	94,990,769
November .....	30	707	.....	403,417	.....	1,291,000	1,291,000	250,118,540	201.453	92,647,576
December .....	31	737	.....	383,376	.....	1,303,600	1,303,600	267,693,120	199.656	90,451,745
Totals and averages .....	363	8534	20	5,428,191	.....	16,519,300	16,519,300	3,365,478,420	202.235	94,464,373

WORTHINGTON DUPLEX ENGINE No. 4—RECORD FOR 1900.

WATER WORKS.

391

MONTHS.	Days.	Pumping.			Coal Consumed.			Gallons of Water Pumped.	Height in Feet and Decimals.	Duty.
		Hrs.	Min.	Strokes.	Raising Steam.	Pumpine.	Total.			
January .....	6	102	.....	76,360	.....	229,300	229,300	67,196,800	197.536	47,021,935
February .....	28	654	.....	502,570	.....	1,507,600	1,507,600	442,261,600	201.032	48,933,523
March .....	27	611	30	512,513	.....	1,537,600	1,537,600	451,011,440	203.639	49,562,367
April .....	18	350	.....	254,605	.....	769,800	769,800	225,812,400	200.094	48,690,438
May .....	31	708	.....	501,558	.....	1,504,600	1,504,600	441,371,040	204.716	49,816,676
June .....	25	530	.....	447,568	.....	1,342,700	1,342,700	393,881,840	210.263	51,167,006
July .....	29	648	30	506,976	.....	1,521,000	1,521,000	446,138,880	205.519	50,007,256
August .....	19	418	30	326,568	.....	979,600	979,600	287,379,840	202.089	49,168,042
September .....	30	711	.....	548,357	.....	1,645,100	1,645,100	482,554,160	206.516	50,261,340
October .....	23	533	30	382,906	.....	1,178,600	1,178,600	345,767,280	202.551	49,290,647
November .....	12	274	30	209,209	.....	669,400	669,400	184,103,920	201.962	46,077,316
December .....	31	725	30	501,567	.....	1,705,300	1,705,300	441,373,960	200.336	43,014,018
Totals and averages .....	279	6322	.....	4,732,732	.....	14,580,600	14,580,600	4,208,848,160	203.025	48,562,280

## KNOWLES DUPLEX ENGINE No. 1—RECORD FOR 1900.

MONTHS.	Pumping.			Coal Consumed.			Gallons of Water Pumped.	Height in Feet and Decimals.	Duty.
	Hrs.	Min.	Strokes.	Raising Steam.	Pumping.	Total.			
January .....	31	742	538,611	.....	2,154,500	2,154,500	501,985,452	194.727	37,987,675
February .....	28	664	466,945	.....	1,867,800	1,867,800	436,192,740	196.939	38,380,904
March .....	31	737	538,082	.....	2,152,400	2,152,400	501,492,424	199.747	38,915,406
April .....	30	720	472,116	.....	1,898,400	1,898,400	440,012,112	195.521	38,094,720
May .....	9	186	124,302	.....	497,000	497,000	115,849,464	198.776	38,743,735
June .....	30	716	528,783	.....	2,107,000	2,107,000	490,961,756	204.047	39,756,960
July .....	31	711	527,393	.....	2,109,500	2,109,500	491,530,276	201.353	39,230,943
August .....	31	688	528,818	.....	2,115,200	2,115,200	492,858,376	198.227	38,621,881
September .....	19	411	264,744	.....	1,059,000	1,059,000	246,741,408	200.454	39,053,567
October .....	31	739	443,409	.....	1,773,600	1,773,600	413,257,188	198.776	38,728,314
November .....	30	717	411,430	.....	1,727,900	1,727,900	383,452,760	196.112	38,762,408
December .....	31	744	387,511	.....	1,705,000	1,705,000	361,160,252	196.287	34,766,980
Totals and averages .....	332	7776	5,220,144	.....	21,157,300	21,157,300	4,874,494,208	196.586	88,287,598



## WATER WORKS.

323

## KNOWLES DUPLEX ENGINE No. 2—RECORD FOR 1900.

MONTHS.	Days.	Pumping.			Coal Consumed.			Gallons of Water Pumped.	Height in Feet and Decimals.	Duty.
		Hrs.	Min.	Strokes.	Raising Steam.	Pumping.	Total.			
January .....										
February .....										
March .....										
April .....										
May .....	24	549	30	310,285	.....	1,241,000	1,241,000	289,166,980	207.528	40,434,635
June .....	3	48		19,254	.....	77,000	77,000	17,944,728	209.383	40,802,566
July .....	13	224	30	113,271	.....	453,000	453,000	105,568,572	211.683	41,249,846
August .....	18	303		162,760	.....	651,000	651,000	151,683,000	204.815	39,904,106
September .....	13	291		182,236	.....	728,900	728,900	169,843,952	211.516	41,212,149
October .....	9	185	30	96,037	.....	380,000	380,000	88,574,484	205.591	40,070,105
November .....	23	543		276,040	.....	1,159,400	1,159,400	257,268,280	204.760	37,992,648
December .....										
Totals and averages .....	103	2144	30	1,158,863	.....	4,880,300	4,880,300	1,080,050,996	207.886	40,080,551

## ALLIS TRIPLE EXPANSION ENGINE No. 1—RECORD FOR 1900.

MONTHS.	Days.	Pumping.			Coal Consumed.			Height in Feet and Decimals.	Duty.
		Hrs.	Min.	Strokes.	Raising Steam.	Pumping.	Total.		
January .....	31	739	.....	814,317	.....	1,221,300	1,221,300	198.122	83,182,642
February .....	28	688	30	746,793	.....	1,045,500	1,045,500	199.947	83,933,181
March .....	31	737	.....	788,570	.....	1,028,000	1,028,000	202.264	97,880,455
April .....	30	689	.....	716,565	.....	932,300	932,300	198.164	96,909,229
May .....	31	732	30	745,379	.....	973,000	973,000	203.031	98,333,154
June .....	30	702	50	781,108	.....	1,015,300	1,015,300	206.731	100,150,050
July .....	31	728	.....	786,323	.....	1,033,600	1,033,600	203.317	98,755,277
August .....	31	738	30	825,497	.....	1,073,000	1,073,000	200.809	97,280,529
September .....	30	716	.....	779,186	.....	1,013,000	1,013,000	204.837	99,237,306
October .....	31	738	.....	805,351	.....	1,046,800	1,046,800	201.228	97,485,217
November .....	26	607	.....	631,791	.....	884,600	884,600	200.320	90,095,138
December .....	31	734	30	783,696	.....	1,153,000	1,153,000	198.453	83,314,921
Totals and averages .....	361	8540	50	9,301,175	.....	13,417,400	13,417,400	201.432	94,018,165

SCHEDULE  
Showing the Distribution of Water for Each Day and Month in the Year 1900.

Months.	Gallons of Water Pumped by Engine No. 1.	Gallons of Water Pumped by Engine No. 2.	Gallons of Water Pumped by Engine No. 3.	Gallons of Water Pumped by Engine No. 4.	Gallons of Water Pumped by Engine No. 1.	Gallons of Water Pumped by Engine No. 2.	Gallons of Water Pumped by Engine No. 1.	Gallons of Water Pumped by Engine No. 2.	Gallons Distributed.		
									Per Month.	Average Per Day.	*Each Inhabitant Per Day.
January .....	220,222,200	319,110,230	324,485,600	67,196,800	501,985,452	.....	613,986,018	.....	2,047,075,350	66,924,688	166.3
February .....	70,048,220	266,544,820	287,375,620	442,261,600	436,192,740	.....	563,061,922	.....	2,044,504,922	73,019,093	183.2
March .....	43,561,200	303,149,000	293,884,340	451,011,440	501,492,424	.....	594,581,780	.....	2,187,680,184	70,570,328	177.7
April .....	103,171,720	272,783,880	264,359,940	225,812,400	440,012,112	.....	540,280,010	.....	1,846,430,082	61,547,689	158.6
May .....	5,247,060	283,550,160	291,524,620	441,371,040	115,849,464	289,166,980	564,277,766	.....	2,000,387,090	64,547,971	162.6
June .....	62,810,960	303,116,140	279,680,680	398,881,840	490,961,756	17,944,728	538,965,432	.....	2,187,361,536	71,245,385	179.5
July .....	47,448,600	281,908,040	269,733,080	446,138,880	491,530,276	106,568,572	599,673,642	.....	2,242,061,990	72,324,258	182.2
August .....	64,783,800	316,069,180	320,969,040	287,273,840	492,363,376	151,683,000	622,424,738	.....	2,256,167,974	72,779,612	183.3
September .....	.....	280,814,120	291,562,440	482,554,160	246,741,408	169,843,853	587,506,244	.....	2,069,022,324	68,634,077	172.9
October .....	.....	273,421,240	274,021,400	345,757,280	413,267,188	88,574,484	607,234,654	.....	2,002,266,246	64,589,233	162.7
November .....	.....	253,266,900	250,118,540	184,108,920	338,462,760	257,269,380	476,870,414	.....	1,804,581,314	60,152,728	151.5
December .....	.....	229,140,200	237,633,120	441,373,960	361,160,263	.....	579,586,784	.....	1,883,969,316	59,966,752	151.0
Total .....	617,363,760	3,402,874,960	3,865,478,480	4,208,546,160	4,874,494,208	1,060,050,996	6,987,968,904	.....	24,487,098,908	67,067,942	168.9
*Population census of 1900 .....	.....	.....	.....	331,768	.....	.....	.....	.....	.....	.....	55,463
Suburbs census of 1900 .....	.....	.....	.....	15,339	.....	.....	.....	.....	.....	.....	388,000
Total .....	.....	.....	.....	347,107	.....	.....	.....	.....	.....	.....	.....

†Number of connections in use Dec. 31, 1900..... 55,463  
Number of consumers ..... 388,000

## SCHEDULE

Showing the Total and Average Quantities of Water Pumped  
each Year since the beginning of the Water Works.

YEARS.	GALLONS DISTRIBUTED.				Per Cent of Increase.
	Per Year.	Per Day.	Each Inhabitant Per Day.	Each Consumer Per Day.	
1857.....	127,262,265	348,664	7.75	110.68	
1858.....	142,155,434	398,467	8.37	98.44	11.70
1859.....	198,284,090	513,107	11.31	91.27	39.45
1860.....	290,220,354	710,984	14.11	106.57	31.87
1861.....	322,176,022	881,599	16.32	114.50	23.81
1862.....	369,673,092	1,012,794	19.47	120.57	14.74
1863.....	420,790,875	1,152,875	20.97	117.54	12.83
1864.....	476,114,225	1,300,858	21.68	123.89	12.14
1865.....	517,261,006	1,417,153	21.80	122.70	8.64
1866.....	587,372,220	1,609,239	22.35	124.26	13.55
1867.....	696,369,375	1,907,861	23.85	115.98	18.55
1868.....	768,798,975	2,106,265	24.77	116.08	10.40
1869.....	898,936,425	2,462,839	27.36	120.20	16.92
1870.....	1,126,228,500	3,085,558	30.86	113.20	25.28
1871.....	1,367,621,100	3,746,907	35.68	124.90	21.43
1872.....	1,686,370,895	4,607,571	40.07	131.64	22.67
1873.....	1,869,768,835	5,095,230	43.06	137.71	10.85
1874.....	2,050,252,910	5,625,150	45.36	141.10	9.65
1875.....	2,216,775,816	6,073,358	44.00	136.65	8.12
1876.....	2,399,225,403	6,573,220	49.22	131.28	8.23
1877.....	2,820,326,074	7,726,920	55.91	142.24	17.55
1878.....	2,892,946,823	7,925,882	51.13	135.05	2.57
1879.....	3,455,271,981	9,466,498	62.69	145.61	19.43
1880.....	3,725,683,021	10,179,461	65.25	145.23	7.82
1881.....	4,847,209,363	13,230,025	76.76	162.34	30.10
1882.....	4,494,538,536	12,313,304	68.41	136.04	-7.27

## SCHEDULE

Showing the Total and Average Quantities of Water Pumped  
each Year since the beginning of the Water Works.  
(Concluded.)

YEARS.	GALLONS DISTRIBUTED.				Per Cent of Increase
	Per Year.	Per Day.	Each Inhabitant Per Day.	Each Consumer Per Day.	
1883.....	5,187,432,657	14,212,144	75.60	136.80	15.41
1884.....	5,990,378,137	16,367,153	82.56	137.83	15.47
1885.....	6,552,003,190	17,950,694	93.49	139.28	9.37
1886.....	7,128,673,365	19,530,611	91.26	136.80	8.90
1887.....	8,127,146,648	22,266,155	95.97	140.38	14.00
1888.....	8,491,091,152	23,199,703	95.08	120.08	4.48
1889.....	9,079,461,064	24,875,236	96.71	104.51	6.93
1890.....	10,142,312,796	27,787,153	106.06	128.64	11.70
1891.....	11,766,533,132	32,237,077	111.16	136.02	16.01
1892.....	13,338,134,220	36,442,989	117.56	142.91	13.36
1893.....	15,389,565,660	42,163,194	129.73	157.91	15.38
1894.....	14,414,534,830	39,491,876	112.83	134.32	-6.34
1895.....	17,211,343,804	47,154,366	136.6	151.1	19.42
1896.....	16,700,534,508	45,629,875	128.5	142.5	-2.96
1897.....	17,658,470,308	48,379,371	136.3	148.9	5.74
1898.....	18,921,532,856	51,839,816	138.2	148.5	7.15
1899.....	22,525,239,060	61,712,964	153.3	168.6	19.04
1900.....	24,487,096,808	67,067,942	168.9	172.9	8.71

## CORNISH ENGINE RECORD FOR 1900—WEST ENGINE.

MONTHS.	Days.	Pumping.			Coal Consumed.			Gallons of Water Pumped.	Height in Feet and Decimals.	Duty.
		Hours.	Min.	Strokes.	Raising Steam.	Pumping.	Total.			
January .....	20	142	45	72,801	28,800	79,048	107,848	23,369,121	165.833	40,999,104
February .....	28	339	30	169,827	33,600	185,716	219,316	54,514,467	166.092	40,772,267
March .....	31	736	.....	337,842	2,400	362,848	365,248	121,287,232	160.533	44,889,436
April .....	19	294	30	150,195	28,800	139,500	168,900	48,212,596	166.223	48,042,865
May .....	26	623	15	320,113	.....	300,893	330,893	102,766,273	167.666	43,548,177
June .....	30	479	.....	216,443	33,600	230,399	263,999	69,473,203	165.135	41,644,467
July .....	28	562	30	231,613	9,600	269,544	289,144	90,397,773	168.068	48,953,726
August .....	19	369	30	187,265	14,400	188,823	203,223	58,985,064	171.998	44,933,195
September .....	27	344	30	170,185	32,400	169,152	201,552	54,623,386	165.491	44,696,693
October .....	23	266	15	133,950	33,600	131,750	165,350	42,397,950	169.648	46,232,748
November .....	13	148	30	76,126	22,900	79,928	102,728	24,486,446	167.534	42,834,745
December .....	11	157	30	86,396	13,200	89,718	102,918	27,412,116	166.696	42,830,065
Total and averages .....	272	4,458	45	2,201,766	253,200	2,247,319	2,500,519	718,476,645	166.661	43,832,563

## CORNISH ENGINE RECORD FOR 1900—EAST ENGINE.

MONTHS.	Days.	Pumping.		Coal Consumed.			Height in Feet and Decimals.	Duty.
		Hours.	Min.	Strokes.	Raising Steam.	Pumping.		
January .....	31	744	.....	404,335	.....	412,920	129,952,085	3,908,892
February .....	28	672	.....	350,547	.....	367,584	112,535,587	41,749,951
March .....	29	444	30	219,804	34,800	218,906	70,557,084	43,301,943
April .....	30	720	.....	390,965	.....	390,000	125,499,765	48,538,470
May .....	21	306	30	155,632	26,400	162,755	49,373,922	42,599,864
June .....	30	699	.....	348,305	2,400	336,219	111,905,905	45,927,523
July .....	25	580	.....	291,730	2,400	271,990	93,645,390	48,459,515
August .....	27	648	.....	324,451	.....	320,760	105,435,981	47,212,947
September .....	30	708	.....	367,539	2,400	345,173	117,996,069	47,384,654
October .....	29	632	.....	365,693	3,600	357,590	117,393,058	49,889,416
November .....	30	666	.....	364,811	4,800	370,963	117,104,331	44,197,114
December .....	27	630	.....	355,694	2,400	352,730	114,174,564	44,102,621
Totals and averages .....	327	7,495	.....	3,940,111	79,200	3,857,639	1,296,059,631	45,557,536

## BOTH ENGINES.

	Days.	Pumping.			Coal Consumed.			Gallons of Water Pumped.	Height in Feet and Decimals.	Duty.
		Hours.	Mn.	Strokes.	Raising Steam.	Pumping.	Total.			
West Engine .....	272	4,458	45	2,201,756	253,200	2,247,319	2,500,519	718,476,645	166.661	43,832,563
East Engine .....	337	7,496	.....	3,940,111	79,200	3,857,639	3,936,839	1,286,069,631	166.192	45,567,536
Totals and averages .....	609	11,953	45	6,141,867	332,400	6,104,968	6,437,358	1,984,536,276	166.426	44,700,060



## SCHEDULE

Showing Distribution of Water for each Day and Month  
in the Year 1900, in High Service District.

Months.	Gallons of Water Pumped by East Cornish Engine.	Gallons of Water Pumped by West Cornish Engine.	Gallons Pumped.	
			Per Month.	Average Per Day
January .....	129,962,035	23,369,121	153,321,156	4,945,848
February .....	112,525,587	54,514,487	167,040,054	5,965,716
March .....	70,557,084	121,287,282	191,844,366	6,188,528
April .....	125,499,765	48,212,595	173,712,360	5,790,412
May .....	49,973,922	102,756,273	152,730,195	4,926,780
June .....	111,805,905	69,478,203	181,284,108	6,042,804
July .....	93,645,330	90,397,773	184,043,103	5,936,874
August .....	105,435,981	58,965,034	164,421,015	5,303,904
September .....	117,996,069	54,629,385	172,625,454	5,754,182
October .....	117,389,068	42,997,950	160,387,008	5,173,774
November .....	117,104,331	24,436,446	141,540,777	4,718,026
December .....	114,174,564	27,412,116	141,586,680	4,567,312
Totals .....	1,266,059,631	718,476,645	1,984,536,276	5,437,066

## SCHEDULE

Showing the Total and Average Quantities of Water Pumped  
each Year by the High Service Pumping Engines.

YEAR.	Gallons Distributed.		Per Cent of Increase.
	Per Year.	Average Per Day.	
1886.....	207,975,900	565,797	.....
1887.....	124,355,400	340,699	.....
1888.....	127,324,650	347,832	27.10
1889.....	173,532,600	475,431	36.29
1890.....	218,328,150	598,159	25.81
1891.....	339,008,100	928,789	55.27
1892.....	406,016,850	1,109,335	19.17
1893.....	638,902,350	1,750,417	57.60
1894.....	593,866,050	1,627,030	-7.05
1895.....	859,509,600	2,354,321	44.73
1896.....	864,998,700	2,363,334	.64
1897.....	994,780,850	2,725,290	15.00
1898.....	1,178,679,900	3,229,260	18.49
1899.....	1,630,308,751	4,466,599	38.32
1900.....	1,984,536,276	5,437,066	21.73

LOW SERVICE DISTRICT—SCHEDULE SHOWING THE EXTENSION OF WATER PIPE IN 1900.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
48-in.	E....	Kirtland .....	49 ft., 4 in. N. of Lake St. North.....	361		Riveted steel pipe.
48-in.	E....	Kirtland .....	From end of pipe 2 ft. N. of S. L. Lake St. to 49 ft., 4 in. N. of Lake St. ....	117		
48-in.	W....	Kirtland .....	From end of pipe 6 ft. S. of Lake St. to 50½ ft. N. of Lake St. ....	127		
48-in.	E&W	Kirtland .....	From 3 ft. S. of N. L. St. Clair St. to 22 ft. S. of N. L. Superior St. ....	1,259		
48-in.	W....	Kirtland .....	From a point 50 ft., 3 in. N. of S. L. Superior St. to 332 ft. S. of Superior St. ....	332	2,246	
20-in.	S ....	Broadway .....	From 30-in. pipe in McBride St. to W. L. Portage St.....	1,536	1,536	
16-in.	E....	Jennings .....	From 30-in. pipe in Clark Ave. to 10-in. pipe in Fairfield St.	4,426		
16-in.	S ....	Lorain .....	From 36-in. pipe in Gordon Ave. to 12 ft. E. of W. L. Birch St. ....	2,260		
16-in.	W....	Tod .....	From 16-in. pipe in Union St. North .....	138		
16-in.	N....	Union .....	From E. L. Broadway to pipe in Trot St. ....	652		
16-in.	W....	Willson .....	From 20-in. pipe to 8-in. pipe in Broadway .....	19	7,856	
			Forward .....			

LOW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
12-in.	.....	Auburn	Forward	.....	.....	
12-in.	W....	Bank	From 16-in. pipe in Jennings Ave. to 6-in. pipe in Auburn St.	12	.....	
12-in.	N....	Brahmard	From 30-in. pipe in Superior St. to 6-in. pipe in Champlain St.	424	.....	
12-in.	W....	Erle	From pipe in Jennings Ave. west to connect.....	1,827	.....	
12-in.	W....	Jennings	From N. L. Euclid Ave. to 37½ ft. S. of N. L. Prospect St.	583	.....	16-in. and 4-in. pipe taken out.
12-in.	W....	Jennings	From 8-in. pipe in Dennison Ave. to 12 ft. N. of S. L. Redman St.	633	.....	
12-in.	.....	Kenilworth	From 16-in. pipe in Jennings Ave. to 6-in. pipe in Kenilworth	16	.....	
12-in.	S....	Mapleale	From 16-in. pipe in Pearl St. to 12-in. pipe in Rhodes Ave.	3,849	.....	
12-in.	.....	Mentor	From 16-in. pipe in Jennings Ave. to 6-in. pipe in Mentor Ave.	21	.....	
12-in.	W....	Merkel	From 16-in. pipe in St. Clair St. North.....	1,778	.....	
12-in.	W....	Mt. Vernon	From 12-in. pipe in Mapleale Ave. to 6-in. pipe in Dennison Ave.	1,363	.....	6-in. taken out.
12-in.	E....	Old River	From 16 ft. N. of Mulberry St. N. to connect at Elm St....	516	.....	4-in. abandoned.
12-in.	W....	Pearl	From 6-in. pipe in Detroit St. to 16-in. pipe in Franklin Ave.	1,246	.....	
12-in.	S....	Sycamore	From a point 140 ft. W. of Willow St. to pipe in Macy St....	354	.....	
			Forward	.....	.....	

# WATER WORKS.

LOW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
12-in.	E....	Trot .....	Forward .....	20	.....	6-in. taken out.
12-in.	N ....	Union .....	From 16-in. to 8-in. pipe in Union St. ....	1,186	.....	
12-in.	E....	Waverly .....	From pipe in Trot St. to pipe in Homewood St .....	14	13,900	
			From 16-in. to 8-in. pipe in Lorain St .....			
10-in.	W ....	Canfield .....	From pipe in Hamilton St. to the East, to pipe in Hamilton St. to the West .....	7	.....	
10-in.	N ....	Hamilton .....	From 20-in. pipe in Erie St. to pipe in Canfield St. ....	1,248	.....	4-in. and 8-in. pipe taken out.
10-in.	S ....	Hamilton .....	From pipe in Canfield St. to 26 ft. E. of Ross St. ....	1,967	.....	4-in. taken out.
10-in.	.....	Hamm .....	From 20-in. pipe in Broadway to 6-in. pipe in Hamm St. ....	13	.....	
10-in.	E....	Homewood .....	From 12-in. to 8-in. pipe in Union St. ....	22	.....	6-in. taken out.
10-in.	S ....	Lake View Ave. ....	From pipe in Crawford Rd. W. to connect.....	464	3,721	10-in. taken out and abandoned.
8-in.	S ....	Clifton Rd. ....	From E. L. Lower St. to W. L. Lower St .....	60	.....	
8-in.	N ....	Clifton Rd. ....	From E. L. Lower St. to W. L. Lower St .....	60	.....	
8-in.	E....	Crawford Rd. ....	From pipe in Lake View Ave. S. to connect.....	17	.....	8-in. abandoned.
			Forward .....	.....	137	

## LOW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Slide.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
8-in.	S	Lake View Ave....	Forward .....	.....	.....	8-in. taken out.
8-in.	W	Lower .....	From pipe in Crawford Rd. East .....	116	.....	21 ft. of 4-in. pipe abandoned.
8-in.	W	Macy .....	From pipe in Detroit St. N. to connect.....	1,849	.....	
8-in.		Merkel .....	From pipe in Sycamore St. South.....	247	.....	
8-in.			From 8-in. to 12-in. pipe in Merkel at a point 1,744 ft. N. of St. Clair .....	11	.....	
8-in.	E	Mulrson .....	From 10-in. pipe in Lake St. South .....	817	.....	8-in. taken out.
8-in.	N	Oregon .....	From 10-in. pipe in Erie St. to W. L. Mulrson St.....	697	.....	4-in. abandoned.
8-in.	N	Superior .....	From 17 ft. W. of Eaton St. W. to connect.....	1,100	.....	8-in. taken out and abandoned.
8-in.	S	Superior .....	From pipe in Rosedale St. East .....	537	.....	
8-in.	S	Vestry .....	From E. L. York to W. L. Pearl St.....	530	.....	4-in. taken out.
8-in.	S	Wade Park.....	From 177 ft. E. of Ansel E. to connect.....	298	.....	
8-in.	W	W. Trenton.....	From 6-in. pipe in Franklin Ave. to S. L. Franklin Ave.....	45	.....	4-in. taken out.
8-in.	W	William .....	From a point 130 ft. N. of W. River St. South.....	370	6,742	
6-in.	W	Ackley .....	From pipe in Fleet St. North to connect.....	910	.....	
6-in.	E	Aspen .....	From 8-in. pipe in Lorain St. to N. L. Lorain St.....	24	.....	
			Forward .....	.....	.....	

LOW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
			Forward .....			
6-in.	N ....	Bailey .....	From pipe in Freas Ave. W. to connect.....	261		
6-in.	N ....	Barker .....	From pipe in Sheridan St. to pipe in Ezra St.....	236		
6-in.	N ....	Bayne .....	From 6-in. pipe in Watterson St. to 421 ft. East of Brown- ing St. ....	1,220		4-in. taken out and aban- doned.
6-in.	W....	Beaumont .....	From pipe in Decker Ave. to pipe in Superior St.....	943		
6-in.	N ....	Beaver .....	From a pipe in Geneva St. East .....	157		
6-in.	W....	Bell .....	From 8-in. pipe in Quincy St. North to connect.....	533		
6-in.	E....	Belmont .....	From S. L. Woodland Ave. to pipe in Orange St.....	365		4-in. taken out.
6-in.	N ....	Belt Line.....	From pipe in Jennings Ave. East.....	490		
6-in.	S ....	Belvidere .....	From pipe in Norwood Ave. to W. L. of N. Olive St.....	816		
6-in.	N ....	Berg .....	From W. L. of Cross St. to pipe in Commercial St.....	707		4-in. taken out and aban- doned.
6-in.	S ....	Berghoff .....	From pipe in Congress St. E. to connect.....	144		
6-in.	E....	Bismark .....	From 1,188 ft. S. of S. Woodland Ave. South.....	160		
6-in.	N ....	Bragdon .....	From pipe in Hartford St. to pipe in Milford St.....	452		
6-in.	N ....	Bridge .....	From pipe in Browning St. E. to connect.....	508		4-in. taken out and aban- doned.
			Forward .....			

LOW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
6-in.	E....	Browning .....	Forward .....	.....	.....	.....
6-in.	N ....	Bush .....	From 6-in. pipe in Franklin Ave. to pipe in Bayne St.....	850	.....	4-in. taken out and abandoned.
6-in.	W....	Canfield .....	From E. L. Rhodes Ave. East.....	648	.....	.....
6-in.	W....	Canfield .....	From N. L. St. Clair St. to pipe in Hamilton St. to the West	370	.....	4-in. taken out and abandoned.
6-in.	W....	Canfield .....	From 10-in. in Hamilton St. to the E. North to connect.....	269	.....	4-in. taken out and abandoned.
6-in.	N ....	Capitol .....	From pipe in Congress St. E. to connect.....	26	.....	.....
6-in.	S ....	Carran .....	From pipe in Congress St. E. to connect.....	30	.....	.....
6-in.	S ....	Cathedral .....	From pipe in University St. East .....	373	.....	.....
6-in.	N ....	Chatham .....	From E. L. Willett to W. L. Penn St.....	653	.....	.....
6-in.	S ....	Cherry .....	From E. L. Perry St. to pipe in Liberal St.....	677	.....	4-in. pipe taken out.
6-in.	W....	Chester .....	From 171 ft. S. of Beaver St. South.....	26	.....	.....
6-in.	N&W	Chestnutdale .....	From pipe in Luverne St. to 12-in. pipe in Mapledale Ave....	805	.....	3-in. taken out and abandoned.
6-in.	S ....	Church .....	From W. L. Hanover St. to 6-in. pipe in Duane St.....	1,053	.....	4-in. taken out and abandoned.
6-in.	W....	Commonwealth ...	From pipe in Superior St. to pipe in Gale Ave.....	988	.....	.....
6-in.	E&W	Congress .....	From S. L. Quincy St. to pipe in Frederick St.....	1,132	.....	.....
6-in.	N ....	Curve .....	From pipe in Haight St. West.....	339	.....	.....
			Forward .....	.....	.....	.....



LOW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
			Forward .....	.....	.....	
6-in.	E....	Dartmouth .....	From pipe in Detroit St. S. to connect.....	45	.....	4-in. taken out and abandoned.
6-in.	E....	Delmars .....	From 6-in. pipe in Mapledale Ave. to N. L. Mapledale Ave..	21	.....	
6-in.	W....	Delmars .....	From N. L. to S. L. Daisy Ave.....	60	.....	
6-in.	E....	Delmars .....	From pipe in Poe Ave. to pipe in Riverside Ave.....	324	.....	
6-in.	E....	Duane .....	From pipe in Clinton St. to pipe in Detroit St.....	446	.....	4-in. taken out.
6-in.	S ....	Edmunds .....	From pipe in Harkness Ave. E. to connect.....	569	.....	
6-in.	W....	Eggleston .....	From 12-in. pipe in Mapledale Ave. S. to connect.....	41	.....	
6-in.	W....	Elmside .....	From 6-in. pipe in Frank St. to pipe in Cedar Ave.....	510	.....	
6-in.	N ....	Evins .....	From pipe in Lisbon St. East.....	30	.....	
6-in.	E....	Ezra .....	From pipe in Barker St. N. to connect.....	883	.....	
6-in.	E....	Fairlawn .....	From 12-in. pipe in Mapledale Ave. S. to connect.....	53	.....	
6-in.	S ....	Fairlie .....	From pipe in E. Madison Ave. to E. L. E. Madison Ave.....	12	.....	
6-in.	E....	Fancher .....	From pipe in Superior St. North.....	471	.....	
6-in.	S ....	Farrell .....	From pipe in Hinkley St. W. to Peace Ct.....	321	.....	
6-in.	N ....	Fir .....	From pipe in Browning St. E. to connect.....	498	.....	4-in. taken out and abandoned.
			Forward .....	.....	.....	

LOW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
6-in.	N	Fort	Forward			
6-in.	E	Geneva	From pipe in Garrettsen E. to Vanek St.	287		
6-in.	W	Gregg	From pipe in Beaver St. N. to connect	5		
6-in.	S	Griswold	From 6-in. pipe in Mapledale Ave. to 12 ft. N. of Mapledale	34		
6-in.	W	Grove Lane	From pipe in Kinsman St. to pipe in Slater Ave.	705		4-in. taken out.
6-in.	W	Haight	From 12-in. pipe in Brainerd Ave. to N. L. Brainerd Ave.	22		
6-in.	W	Harkness	From pipe in Curve St. N. to connect	18		
6-in.	E	Herald	From S. L. Crawford Rd. to N. L. Hough Ave.	761		
6-in.	S	Hill	From 96 ft. S. of Rouse St. South	53		
6-in.	E	Hinkley	From E. L. Cross St. East	273		3-in. abandoned.
6-in.	W	Holyrood	From pipe in W. Madison Ave. North	237		
6-in.	S	Hough Pl.	From pipe in Harkness Ave. to pipe in Rosalind St.	678		
6-in.	N	Hoppensack	From 543 ft. E. of Amesbury Ave. East	115		
6-in.	N	Hubbard	From pipe in Tod St. E. to connect	176		
6-in.	E	Judson	From pipe in Tod St. to pipe in Porter St.	306		
6-in.	E		From pipe in Sherman St. to pipe in Stanton St.	303		
			Forward			

LOW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
			Forward .....			
6-in.	S	Kenyon	From 23 ft. E. of Wiener St. East.....	283		
6-in.	E	Landon	From pipe in W. Madison Ave. N. to connect.....	769		4-in. taken out and abandoned.
6-in.	S	Leavitt Alley	From pipe in Summit Al. E. to connect.....	6		
6-in.	E	Liberal	From pipe in Cherry St. to pipe in Pittsburgh St.....	510		4-in. taken out.
6-in.	W	Luverne	From 12-in. pipe in Mapledale Ave. to pipe in Archwood Ave.....	620		4-in. abandoned.
6-in.	E	Maple	From S. L. Central Ave. to 10-in. pipe in Scoville Ave.....	989		4-in. taken out.
6-in.		Mapledale	From 12-in. to 6-in. pipe in Mapledale Ave. at a point 20 ft. W. of E. L. Ralph St.....	19		
6-in.	S	Mumford	From E. L. Broadway to W. L. Willson Ave.....	411		
6-in.	W	Nantucket	From 16-in. pipe in Euclid Ave. S. to connect.....	9		
6-in.	W	N. Olive	From 8-in. pipe in Hough Ave. to pipe in Quimby Ave.....	483		
6-in.	E	N. Genesee	From pipe in Superior St. North.....	917		
6-in.	W	Otis	From 366 ft. S. of Woodland Ave. S. to Dell Ave .....	109		
6-in.	E	Palm	From 20 ft. N. of N. Y. C. & St. L. R. R. South to connect.....	369		
6-in.	S	Fear	From pipe in Watterson St. E. to connect.....	191		
			Forward .....			

## LOW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
6-in.	W....	Ralph .....	Forward .....	94	.....	{ 49 ft. acquired by annexation 1894 but not reported.
6-in.	S ....	Reid .....	From 12-in. pipe in Mapledale Ave. S. to connect.....	71	.....	
6-in.	N ....	Roland .....	From 708 ft. W. of Petrie St. West .....	416	.....	
6-in.	S ....	Rosalind .....	From pipe in Sheridan St. to pipe in Evergreen St.....	464	.....	
6-in.	S ....	Sawtell Ct.....	From pipe in Crawford Rd. E. to connect .....	331	.....	
6-in.	E.....	Sawtell .....	From pipe in Sawtell Ave. West.....	118	.....	
6-in.	S ....	Schneider .....	From pipe in Track St. to the West to pipe in House St.....	293	.....	
6-in.	E.....	Sheridan .....	From E. L. Ridge Ave. East .....	493	.....	
6-in.	E.....	Sheridan .....	From 512 ft. S. of Francis St. South to connect.....	526	.....	
6-in.	S ....	Spilker .....	From 6 ft. N. of Roland St. Sou.....	134	.....	
6-in.	N ....	Starkweather .....	From pipe in E. Madison Ave. W. to connect.....	466	.....	
6-in.	E.....	Summit Alley.....	From E. L. Professor E. to connect.....	185	.....	
6-in.	S ....	Talbot .....	From pipe in Colfax St. to pipe in Leavitt Al.....	191	.....	
6-in.	N ....	Thornton .....	From E. L. Amesbury Ave. East to connect.....	22	.....	
6-in.	S ....	Track .....	From pipe in Lower St. to W. L. Lower St.....	96	.....	
			From pipe in Glazier St. to pipe in Sawtell Ave.....	.....	.....	
			Forward .....	.....	.....	

LAW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
			Forward .....	.....	.....	
6-in.	S	Track .....	From pipe in Mead Ave to pipe in Sawtell Ave.....	730		
6-in.	S	Trumbull .....	From 12-in. pipe in Forest St. West to connect.....	531		
6-in.	W	Tyler .....	From 6-in. pipe in Mapledale Ave. to N. L. Mapledale Ave..	22		
6-in.	W	Tyler .....	From N. L. Daisy Ave. to S. L. Daisy Ave.....	60		
6-in.	W	Van Ness.....	From pipe in Gale Ave. to pipe in Superior St.....	362		
6-in.	W	Watterson .....	From pipe in W. Madison Ave. North to connect.....	1,533		
6-in.	W	W. Trenton.....	From 10-in. pipe in Detroit St. to 6-in. pipe in Franklin Ave.	760		4-in. taken out.
6-in.	S	Whitney .....	From pipe in Dunham Ave. to pipe in Wilmars St.....	335		
6-in.	N	Woodbridge .....	From 8 ft. E. of Burton St. West .....	346		
6-in.		For Hydrants.....	.....	96	33,975	
4-in.	E	Baumont .....	From pipe in Decker Ave. to pipe in Superior St.....	353		
4-in.	E	Commonwealth ..	From pipe in Superior St. to pipe in Gale Ave.....	390		
4-in.	N	Hancock Alley....	From pipe in Green St. to W. L. Penn St.....	233		
4-in.	W	Hartzell Ct.....	From 224 ft. S. of Branch Ave. South.....	17		
			Forward .....	.....	.....	

## LOW SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Concluded.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
4-in.	W....	Towl .....	Forward .....	.....	.....	
			From pipe in Dalton St. South .....	407		
4-in.	E....	Van Ness .....	From pipe in Gale Ave. to pipe in Superior St. ....	955		
4-in.	.....	For Hydrants.....	.....	1,776	5,396	
Total number of feet of all sizes .....				.....	81,471	

## LOW SERVICE DISTRICT—SCHEDULE OF PIPE TAKEN OUT AND ABANDONED IN 1900.

Size taken out or abandoned.	Size.	Street.	Between What Points.	Feet.	Total.	Remarks.
16	12	Erie .....	From N. L. Euclid Ave. to 37½ ft. S. of N. L. Prospect St..	579	579	Taken out.
10		Hampden .....	From pipe in Superior St. North .....	113		94 ft. taken out, 19 ft. abandoned.
10	10	Lake View Ave.	From pipe in Crawford Rd. West.....	469		439 ft. taken out, 30 ft. abandoned.
8	8	Crawford Rd....	From S. L. Lake View Ave. North.....	24		Abandoned.
8	10	Hamilton .....	From 8-in. pipe in Erie St. to 14 ft. E. of Erie St.....	54		Taken out.
8	8	Lake View Ave.	From pipe in Crawford Rd. East.....	100		Taken out.
8	8	Superior .....	From 86 ft. W. of Eaton St. to 49 ft. E. of Ansel Ave.....	904		520 ft. taken out, 384 ft. abandoned.
8	8	Wade Park.....	From 177 ft. E. of Ansel Ave. East.....	286	1,368	Taken out in 1899 but not reported.
6		Alum .....	From 8-in. pipe in Lorain St. South.....	16		Abandoned.
6		California .....	From pipe in Mulrson St. West.....	24		Taken out.
6		Church .....	From 8-in. to 12-in. pipe in Pearl St.....	24		Abandoned.
6		Dare .....	From 8-in. pipe in Lorain St. South.....	15		Abandoned.
6		Guernsey .....	From 8-in. pipe in Lorain St. South.....	17		Abandoned.
6	10	Homewood .....	From 8-in. pipe in Union St. North.....	22		Taken out.
6	12	Mt. Vernon.....	From 12-in. pipe in Mapledale to 6-in. pipe in Dennison Ave.	1,362		Taken out.
			Forward .....			

## LOW SERVICE DISTRICT—Schedule of Pipe Taken Out and Abandoned in 1900—Continued.

Size taken out or abandoned.	Size. Relaid.	Street.	Between What Points.	Feet.	Total.	Remarks.
			Forward .....			
6	6	Muirson .....	From 10-in. pipe in Lake St. to N. L. Superior St.....	1,360	.....	Taken out.
6	.....	Norwich .....	From 8-in. pipe in Superior St. North .....	77	.....	56 ft. taken out, 22 abandoned.
6	.....	Oregon .....	From E. L. Muirson St. West.....	38	.....	Taken out.
6	.....	Poplar .....	From pipe in Storer Ave. South.....	8	.....	Taken out.
6	.....	Prim .....	From pipe in Storer Ave. South.....	6	.....	Taken out.
6	.....	Proposed St. E. of Genesee.....	From pipe in Superior St. to N. L. Superior St.....	51	.....	Abandoned.
6	.....	Purdy .....	From 8-in. pipe in Lorain St. South .....	17	.....	Abandoned.
6	.....	Sheridan .....	From 349 ft. S. of Waterman St. South.....	100	.....	Reported in 1894 in excess of amount laid.
6	.....	Swiss .....	From 8-in. pipe in Lorain St. South.....	15	.....	Abandoned.
6	12	Trot .....	From 8-in. pipe in Union St. North.....	20	.....	Taken out.
6	.....	Waverly .....	From 8-in. pipe in Lorain St. South.....	15	.....	Abandoned.
6	.....	Wheatland .....	From 8-in. pipe in Union St. North.....	21	.....	Abandoned.
6	.....	Woodbridge .....	From 160 ft. East of Willson Ave. East.....	88	.....	Abandoned.
			Forward .....	3,236	.....	
4	.....	Aust .....	From 8-in. pipe in Pearl St. West.....	25	.....	Abandoned.



LOW SERVICE DISTRICT—Schedule of Pipe Taken Out and Abandoned in 1900—Continued.

Size taken out or abandoned.	Size. Relaid.	Street.	Between What Points.	Feet.	Total.	Remarks.
4	6	Bayne .....	Forward .....	.....	.....	875 ft. taken out, 41 ft. abandoned.
4	6	Belmont .....	From 27½ ft. W. of Gordon Ave. West.....	916	.....	Taken out.
4	6	Berg .....	From S. L. Woodland Ave. to pipe in Orange St.....	385	.....	.....
4	6	Bridge .....	From W. L. Cross St. to pipe in Commercial St.....	709	.....	600 ft. taken out, 109 ft. abandoned.
4	6	Browning .....	From pipe in Browning St. East .....	497	.....	470 ft. taken out, 27 ft. abandoned.
4	6	Canfield .....	From 6-in. pipe in Franklin Ave. to pipe in Bayne St.....	845	.....	446 ft. taken out, 400 ft. abandoned.
4	6	Cherry .....	From N. L. to St. Clair St. North.....	546	.....	330 ft. taken out, 166 ft. abandoned.
4	6	Church .....	From E. L. Perry St. to pipe in Liberal St.....	677	.....	Taken out.
4	6	Dartmouth .....	From W. L. Hanover St. to pipe in Duane St.....	1,053	.....	900 ft. taken out, 153 ft. abandoned.
4	6	Duane .....	From pipe in Detroit St. South .....	45	.....	22 ft. taken out, 23 ft. abandoned.
4	6	Erie .....	From pipe in Clinton St. to pipe in Detroit St.....	446	.....	436 ft. taken out, 10 ft. abandoned.
4	12	Flr .....	From N. L. to S. L. Euclid Ave .....	99	.....	Taken out.
4	6	Griswold .....	From pipe in Browning St. East .....	494	.....	400 ft. taken out, 94 ft. abandoned.
4	6	Hamilton .....	From E. L. Kinsman St. to pipe in Slater Ave.....	663	.....	53 ft. taken out, 610 ft. abandoned.
4	10	Landon .....	From 19ft. E. of Erie st. to 26½ ft. E. of Ross St.....	3,166	.....	Taken out.
4	6	.....	From pipe in W. Madison Ave. North.....	762	.....	722 ft. taken out, 40 ft. abandoned.
			Forward .....	.....	.....	

## LOW SERVICE DISTRICT—Schedule of Pipe Taken Out and Abandoned in 1900—Concluded.

Size taken out or abandoned.	Size. Relaid.	Street.	Between What Points.	Feet.	Total.	Remarks.
			Forward .....			
4	6	Liberal .....	From pipe in Cherry St. to pipe in Pittsburgh St. ....	510		Taken out.
4	8	Lower .....	From pipe in Detroit St. North .....	21		Abandoned.
4	6	Luverne .....	From 6-in. pipe in Mapledale Ave. South .....	415		Abandoned.
4	6	Maple .....	From S. L. Central Ave. to 10-in. pipe in Scovill Ave. ....	989		Taken out.
4	12	Old River .....	From pipe in Center St. to S. L. Elm St. ....	267		Abandoned.
4	8	Oregon .....	From 10-in. pipe in Erie St. to pipe in Mulrson St. ....	725		28 in. taken out, 637 ft. abandoned.
4	8	Vestry .....	From E. L. York St. to W. L. Pearl St. ....	530		Taken out.
4	6&8	W. Trenton .....	From 10-in. pipe in Detroit St. to S. L. Franklin Ave. ....	805		Taken out.
		With Hydrants. ....	.....	168	15,738	
3	6	Chestnutdale ..	From pipe in Luverne St. East .....	533		400 ft. taken out 133 ft. abandoned.
3	6	Hill .....	From E. L. Cross St. East .....	266		Abandoned.
3		With Hydrants. ....	.....	144	1,003	
			Total number of feet of all sizes .....		22,565	

SCHEDULE SHOWING LOCATION OF WATER PIPE CHANGED FROM LOW SERVICE DISTRICT TO HIGH SERVICE DISTRICT IN 1900.

Size.	Side.	Street.	Between What Points.	Feet.	Total.	Remarks.
6-in.	L.	Poplar .....	From 20 ft. N. of S. L. Storer Ave. South to N. L. Carlos St.	1,535		
6-in.	E.	Prim .....	From 28½ ft. N. of S. L. Storer Ave. South .....	668	2,203	
4-in.		With Hydrants.....	.....	84	84	
			Total .....	.....	2,287	

## LOW SERVICE DISTRICT.

Total Feet of Pipe in Use December 31, 1900.

	48	42	36	30	24	20	16	12	10	8	6	4	3	Total.
Diameter of pipe in inches.....														
In use previous to 1900.....	14,184	18,714	68,026	71,485	12,067	10,955	80,717	59,538	132,182	385,989	1,314,928	198,735	13,962	2,381,472
Laid in 1900 .....	2,246	.....	.....	.....	.....	1,596	7,895	13,900	3,721	6,742	39,975	5,396	.....	81,471
Taken out in 1900.....	16,430	18,714	68,026	71,485	12,067	12,551	88,612	73,438	135,903	392,731	1,354,903	204,131	13,962	2,462,943
Changed to High Service.....	.....	.....	.....	.....	.....	.....	579	.....	582	1,368	3,236	15,783	1,003	22,565
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,203	84	.....	2,287
Total in use December 31, 1900..	16,430	18,714	68,026	71,485	12,067	12,551	88,033	73,438	135,321	391,963	1,340,405	188,309	12,969	2,438,091
	287,296						2,150,795							

**LOW SERVICE DISTRICT.**

**Increased Mileage of Pipe During the Year 1900.**

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48-inch pipe .....	0 miles	2,246 feet.
20-inch pipe .....	0 miles	1,536 feet.
16-inch pipe .....	1 miles	2,036 feet.
Total gain .....	2 miles	598 feet of supply mains.

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12-inch pipe .....	2 miles	3,340 feet.
10-inch pipe .....	0 miles	3,139 feet.
8-inch pipe .....	1 miles	94 feet.
6-inch pipe .....	6 miles	2,797 feet.
	10 miles	4,090 feet.

4-inch pipe decreased 10,426 feet.

3-inch pipe decreased 1,003 feet..... 2 miles 869 feet.

Total gain ..... 8 miles 3,221 feet of distributing mains.

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10 miles 3,819 feet net increase of pipe laid in Low Service District in 1900.

• HIGH SERVICE DISTRICT—SCHEDULE SHOWING THE EXTENSION OF WATER PIPE IN 1900.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
30-in.	N....	Detroit .....	Forward .....	.....	.....	
30-in.	N....	Detroit .....	From 197 ft. W. of Kentucky St. to the N. to 3 ft. E. of Weddell St .....	2,362		
30-in.	N....	Detroit .....	From 24½ ft. E. of W. L. Northampton St. to 13 ft. W. of E. L. Gordon Ave .....	570		
30-in.	N....	Detroit .....	From 34 ft. E. of W. L. Weddell St. to 3 ft. E. of Northampton St .....	1,218		
30-in.	E....	Gordon Ave.....	From 1 ft. S. of W. Clinton St. to 60 ft. S. of Clark Ave....	4,931		
30-in.	E....	Gordon Ave.....	From 144 ft. S. of Stock St. to 32 ft. N. of Storer Ave.....	1,774		
30-in.	E....	Gordon Ave.....	From 1 ft. S. of Storer Ave. to 30-in. pipe in Dennison Ave.	1,081	11,936	
20-in.	E....	Echo .....	From center of curve 13 ft. N. of S. L. Union St. South	149		
20-in.	N....	Union .....	From center of curve 13 ft. N. of S. L. Union St. and 12 ft. W. of E. L. Echo St. E. to connect.....	1,436	1,586	
16-in.	S....	Kinsman .....	From 30-in. pipe in Woodland Hills Ave. East.....	1,873	1,873	
12-in.	.....	Echo .....	From 20-in. to 10-in. pipe in Echo St. at a point 23 ft. S. of Union St .....	15		
12-in.	E....	Warner Rd.....	From pipe in Broadway to pipe in Turney Ave. to the East	629	.....	10-inch abandoned.
			Forward .....	.....	644	

HIGH SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
10-in.	S	Aetna	Forward			
10-in.	N	Aetna	From E. L. Sawyer St. to pipe in Sawyer St	33		
10-in.	N	Aetna	From end of pipe 322 ft. E. of W. L. of C. & P. R. R. right of way, East	112		
10-in.	E	Atlantic	From end of pipe 196 ft. S. of Kinsman St. S. to connect	1,318		
10-in.	W	Echo	From 10-in. pipe in Union St. to 23 ft. S. of Union St.	43		6 in. taken out 26 ft. of 10-in. pipe abandoned.
10-in.	S	Turney	From pipe in Warner Rd. east to connect	323		
10-in.	S	Union	From end of pipe 104 ft. E. of Stafford St. E. to connect	640	2,475	
8-in.		Miles Ave.	From 16-in. to 6-in. pipe in Miles Ave. at Ames Ave.	20	20	
6-in.	W	Ames	From 504 ft. S. of Miles Ave. South	103		
6-in.	N	Archwood	From pipe in Lapler St. to 6-in. pipe in Rhodes Ave.	463		
6-in.	E	Bazetta	From south pipe in Willard St. to N. L. Lorain St.	902		
6-in.	N	Belfast	From pipe in Warwick St. to pipe in Thomas St.	329		
6-in.	S	Bristol	From end of pipe 222 ft. W. of Beckwith St. West	60		
6-in.	N	Bush	From pipe in Milford St. to pipe in Lapler St.	247		
6-in.	N	Covert	From pipe in Reade St. west to connect	41		
			Forward			

HIGH SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Continued.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
			Forward .....			
6-in.	S	Crane .....	From 10-in. pipe in Woodland Hills Ave. west to connect.....	207		
6-in.	W	E. Madison.....	From 10-in. pipe in Union St. to N. L. Union St.....	37		
6-in.	W	Emple .....	From pipe in Bessemer Ave. South.....	143		
6-in.	N	Evans .....	From pipe in Poplar St. to pipe in Iona St.....	304		
6-in.	N	Hastings .....	From pipe in Reade St. to pipe in Sacramento St.....	165		
6-in.	S	Holton .....	From 10-in. pipe in Woodland Hills Ave. west to connect.	250		
6-in.	S	Holton .....	From end of pipe 19 ft. E. of Bismark to W. L. Bismark St	69		
6-in.	S	Kolar .....	From pipe in Ambler St. to 10-in. pipe in Woodland Hills Ave .....	501		
6-in.	N	Lyford .....	From end of pipe 571 ft. W. of Marcelline Ave. West.....	1,008		
6-in.	W	Macedonia .....	From 10-in. pipe in Union St. to S. L. Union St.....	23		
6-in.	W	Macedonia .....	From pipe in Aetna St. North.....	716		
6-in.	S	Marah .....	From end of pipe 197 ft. E. of Woodland Hills Ave. East	405		
6-in.	S	Miles Park.....	From E. L. Broadway east to connect.....	72		
6-in.	S	Nelson .....	From end of pipe 616 ft. E. of Woodland Hills Ave. East	1,028		Taken out in 1898 but not reported.
6-in.	S	Ottawa .....	From 7 ft. E. of Elmwood St. east to connect.....	503		
			Forward .....			



HIGH SERVICE DISTRICT—Schedule Showing the Extension of Water Pipe in 1900—Concluded.

Size.	Side.	Street.	Between What Points.	Feet Laid.	Total.	Remarks.
			Forward .....			
6-in.	N....	Park .....	From end of pipe 386 ft. E. of Marcelline east to connect..	474		
6-in.	E....	Prim .....	From end of pipe 639 ft. S. of Storer Ave. south to connect	548		
6-in.	W....	Reade .....	From 46 ft. N. of Park St. to pipe in Hastings St.....	726		
6-in.	W....	Sacramento .....	From pipe in Hastings St. S. to connect.....	17		
6-in.	W....	Sawyer .....	From pipe in Aetna St. South.....	285		
6-in.	S....	Sebert .....	From end of pipe 330 ft. E. of Ashbel St. East.....	110		
6-in.	E....	Thomas .....	From 95 ft. N. of Belfast St. to 264 ft. S. of Belfast St....	409		
6-in.	S....	Turney .....	From pipe in Warner Rd. West .....	190		
6-in.	E....	Vanek .....	From end of pipe 4 ft. S. of Higbee St. North.....	653		
6-in.	W....	Vistula .....	From 10-in. pipe in Harvard St. to pipe in Morrison St.....	453		
6-in.		With Hydrants.....	.....	12	11,432	
4-in.		With Hydrants.....	.....	432	432	
			Total number of feet of all sizes.....		30,397	

64 ft. of 6-in. pipe abandoned.

## HIGH SERVICE DISTRICT—SCHEDULE OF PIPE TAKEN OUT AND ABANDONED IN 1900.

Size taken out or abandoned.	Size. Relaid.	Street.	Between What Points.	Feet.	Total.	Remarks.
10	10	Turney .....	From old 10-in. pipe in Warner Rd. East.....	25	.....	Abandoned.
10	12	Warner Rd.....	From pipe in Broadway South.....	610	.....	Abandoned.
					635	
6	10	Echo .....	From 10-in. pipe in Union St. to 23 ft. S. of Union St.....	43	.....	Taken out.
6	6	Miles Park.....	From E. L. Broadway East.....	72	.....	Taken out in 1898 but not reported.
6	6	Turney .....	From old pipe in Warner Rd. West.....	64	.....	Abandoned.
					179	
4	.....	With Hydrants.....	.....	36	36	
			Total number of feet of all sizes.....		860	

# HIGH SERVICE DISTRICT. Total Feet of Pipe in Use December 31, 1900.

Diameter of pipe in inches.....	30	24	20	16	12	10	8	6	4	3	Total.
In use previous to 1900.....	27,839	20,832	6,224	8,269	35,498	53,717	42,818	216,192	16,995	458	428,820
Laid in 1900 .....	11,986	.....	1,535	1,873	644	2,475	20	11,432	432	.....	30,397
Changed from Low Service District .....	.....	.....	.....	.....	.....	.....	.....	2,203	84	.....	2,287
Taken out in 1900 .....	39,825	20,832	7,809	10,082	36,130	56,192	42,838	229,327	17,511	458	461,504
Total in use December 31, 1900.....	39,825	20,832	7,809	10,082	36,130	55,557	42,838	229,648	17,475	458	460,654
	78,548					382,106					

## HIGH SERVICE DISTRICT.

## Increased Mileage of Pipe During the Year 1900.

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30-inch pipe .....	2 miles 1,376 feet.
20-inch pipe .....	0 miles 1,585 feet.
16-inch pipe .....	0 miles 1,873 feet.
Total gain .....	2 miles 4,834 feet of supply mains.

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12-inch pipe .....	0 miles 644 feet.
10-inch pipe .....	0 miles 1,840 feet.
8-inch pipe .....	0 miles 20 feet.
6-inch pipe .....	2 miles 2,896 feet.
4-inch pipe .....	0 miles 480 feet.
Total gain .....	3 miles 600 feet of distributing mains.

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6 miles 154 feet net increase of pipe laid in High Service District in 1900.

## RECAPITULATION.

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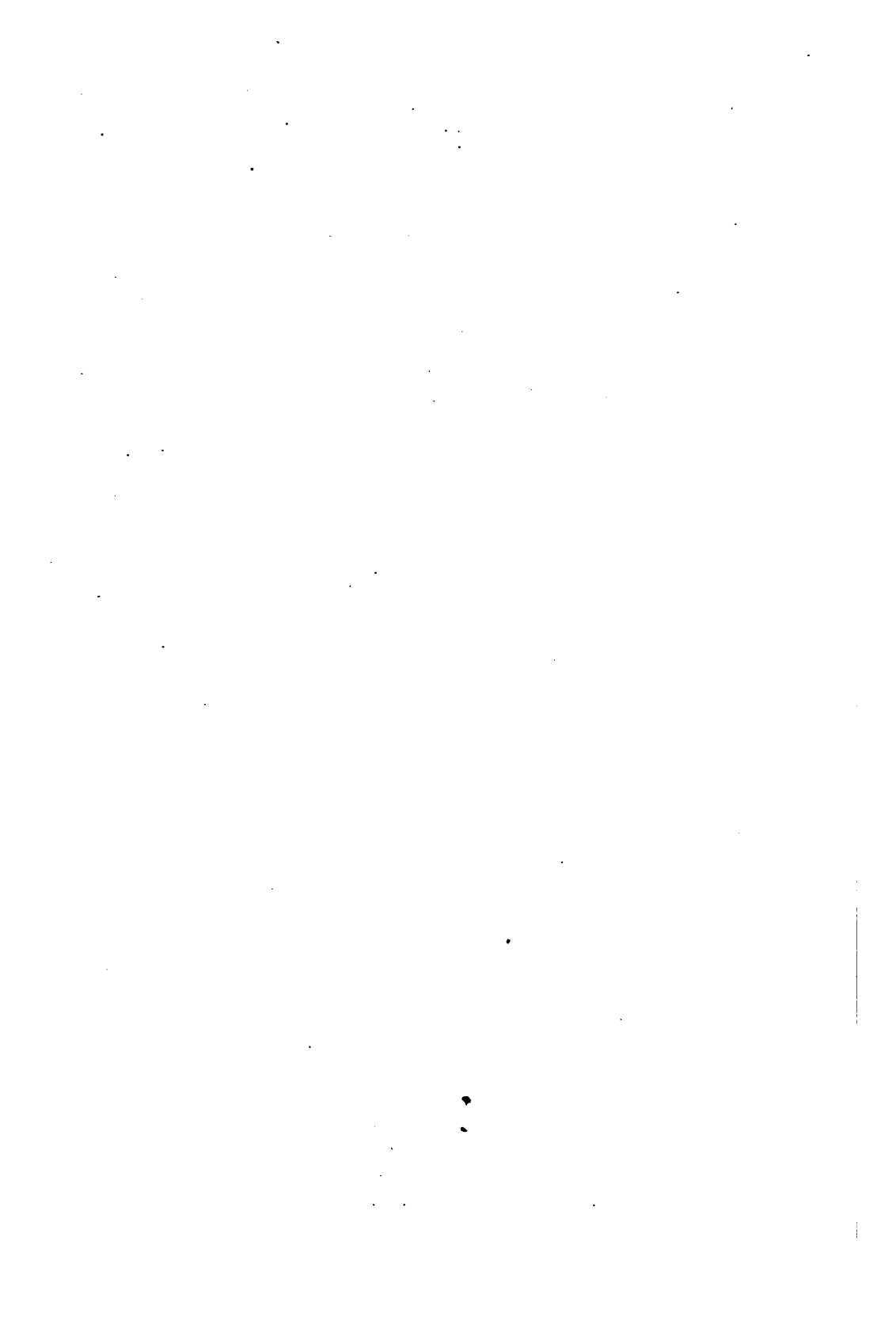
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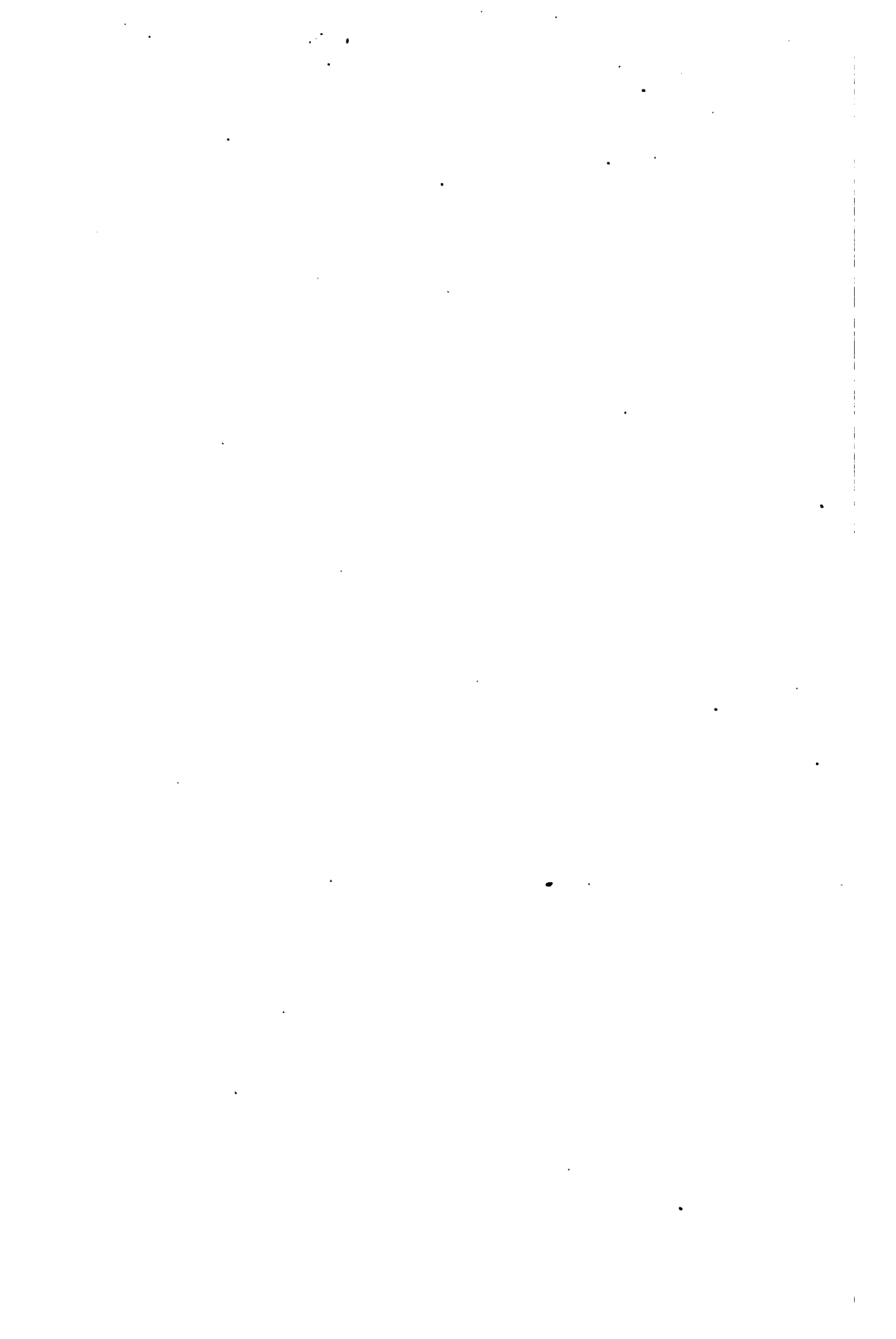
Total pipe laid in Low Service District.....	15 miles 2,271 feet.
Total pipe laid in High Service District.....	5 miles 3,997 feet.
Total laid in both districts .....	21 miles 988 feet.

## PIPE TAKEN OUT AND ABANDONED.

In Low Service District .....	4 miles 1,445 feet.
In High Service District .....	0 miles 850 feet.
Net increase in both districts .....	16 miles 3,973 feet.

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**TOTAL MILEAGE OF PIPE IN USE IN HIGH AND LOW  
SERVICE DISTRICTS.**

Diameter of Pipe Inches.	Low Service District.		High Service District.		Both Districts.		
	Miles.	Feet.	Miles.	Feet.	Miles.	Feet.	
48.....	3	590	.....	.....	3	590	
42.....	3	2,874	.....	.....	3	2,874	
36.....	12	4,666	.....	.....	12	4,666	
30.....	13	2,845	7	2,865	21	490	
24.....	2	1,497	3	4,992	6	1,209	
20.....	2	1,991	1	2,529	3	4,520	
16.....	16	3,553	1	4,802	18	3,075	
12.....	13	4,798	6	4,450	20	3,968	
10.....	25	3,321	10	2,757	36	798	
8.....	74	643	8	598	82	1,241	
6.....	255	3,005	43	2,608	299	333	
4.....	35	3,509	3	1,635	38	5,144	
3.....	2	2,399	.....	458	2	2,857	
<b>Total....</b>	<b>461</b>	<b>4,011</b>	<b>87</b>	<b>1,294</b>	<b>549</b>	<b>25</b>	

LOW SERVICE DISTRICT—SCHEDULE SHOWING THE LOCATION OF FIRE  
HYDRANTS SET IN 1900.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	W....	Ackley .....	253	Forward .....	
1	4	W....	Ackley .....	567	N. of Fleet St.....	
1	4	N....	Bailey .....		N. of Fleet St.....	
1	4	S....	Barker .....		At Freas Ave.....	
1	4	W....	Beaumont .....		At Ezra St.....	
1	4	E....	Beaumont .....	12½	S. of Superior St.....	
1	4	W....	Beaumont .....	299	S. of Superior St.....	
1	4	E....	Beaumont .....	302	N. of Decker Ave.....	
1	4	N....	Beaver .....		At Decker Ave.....	
1	4	W....	Bell .....	148	E. of Geneva St.....	
1	4	N....	Belt Line .....	200	N. of Quincy St.....	
1	4	N....	Belt Line .....	241	E. of Jennings Ave.....	
1	4	S....	Belvidere .....	440	E. of Jennings Ave.....	
1	4	S....	Belvidere .....	206	E. of N. Olive St.....	
1	4	S....	Belvidere .....	259	W. of Norwood Ave.....	
1	4	N....	Berg .....	20	E. of Commercial St.....	
					Forward .....	



LOW SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Continued.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	N	Berg	334	Forward	
1	4	N	Berg	14	W. of Cross St.	
1	4	E	Blismark	50	W. of Cross St.	
1	4	E	Blair	244	N. of Holton Ave.	
1	4	N	Bragdon	186	S. of Cedar Ave.	
1	6	S	Broadway	185	E. of Hartford St.	
1	6	S	Broadway	297	E. of McBride St.	
1	4	E	Browning		E. of Barkwill St.	
1	4	N	Bush	13	At Bridge St.	
1	4	N	Bush	326	E. of Rhodes Ave.	
1	4	N	Bush	648	E. of Rhodes Ave.	
1	4	S	Cathedral	342	E. of University	
1	4	N	Chatham	147	W. of Green St.	
1	4	S	Cherry	13	W. of Liberal St.	
1	4	S	Chestnutdale	192	E. of Luverne St.	
					Forward	

LOW SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Continued.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	S	Chestnutdale	501	Forward	
1	4	S	Church	181	E. of Luverne St	
1	4	W	Commonwealth	292	W. of Hanover St	
1	4	E	Commonwealth	322	S. of Superior St	
1	4	W	Commonwealth	18½	N. of Gale Ave.	
1	4	W	Commonwealth	141	N. of Gale Ave.	
1	4	E	Congress	7	S. of Gale Ave	
1	4	N	Curve	370	N. of Berghoff St	
1	4	E	Delmars	126	W. of Haight St	
1	4	E	Delmars	126	S. of Poe Ave	
1	4	S	Edmunds	278	N. of Riverside Ave	
1	4	W	Elmside	161	E. of Harkness Ave	
1	6	W	Erie	23	N. of Frank St	
1	6	W	Erie		N. of Prospect St	
1	4	E	Esra	299	At Alpha Alley	
					S. of Maurice St	
					Forward	

LOW SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Continued.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	E....	Ezra .....	253	Forward .....	
1	4	E....	Fairlawn .....	15½	N. of Barker St .....	
1	4	E....	Fancher .....	144	S. of Mack St .....	
1	4	E....	Fancher .....	419	N. of Superior St .....	
1	4	E....	Fancher .....	13	N. of Superior St .....	
1	4	S ...	Farrell .....		W. of Hickey St .....	
1	4	S ...	Farrell .....		At Pease Ct .....	
1	4	N ...	Flr .....	16	E. of Browning St .....	
1	4	N ...	Fort .....		At Vanek St .....	
1	4	S ...	Gale .....	9	E. of Van Ness Ave .....	
1	4	W...	Gregg .....	316	S. of Mapledale Ave .....	
1	4	N ...	Hamilton .....	151	E. of Erle St .....	
1	4	N ...	Hamilton .....	206	W. of Canfield St .....	
1	4	S ...	Hamilton .....	10	E. of Canfield St .....	
1	4	S ...	Hamilton .....	336	E. of Canfield St .....	
1	4	S ...	Hamilton .....	330	W. of Dodge St .....	
					Forward .....	

LOW SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Continued.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	S	Hamilton	7	Forward	
1	4	S	Hamilton	236	W. of Dodge St	
1	4	S	Hamilton	245½	E. of Dodge St	
1	4	S	Hamilton	12½	W. of Ross St	
1	4	S	Hamilton		E. of Ross St	
1	4	W	Harkness		At Holyrood St	
1	4	W	Harkness	219½	N. of Hough Ave	
1	4	S	Hill	273	E. of Cross St	
1	4	W	Holyrood	265	N. of Harkness Ave	
1	4	W	Holyrood	10	S. of Rosalind St	
1	4	N	Hubbard	122	E. of Tod St	
1	4	W	Jennings	9	N. of Fairfield St	
1	4	W	Jennings	250	S. of Fairfield St	
1	4	W	Jennings	271	N. of Kenilworth St	
1	4	W	Jennings		At Belt Line St	
1	4	W	Jennings		At Redman St	
					Forward	

LOW SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Continued.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	E....	Judson .....	113	Forward .....	
1	4	S ...	Kenilworth .....	137½	S. of Sherman St .....	
1	4	S ...	Kinsman .....	149	E. of Scranton Ave .....	
1	4	S ...	Lake View Ave.....	186	W. of E. Madison Ave .....	
1	4	E....	Landon .....	338	W. of Crawford Rd .....	
Chl	3 to 4	N ...	Leavitt Al.....	.....	N. of W. Madison Ave .....	3 inches taken out.
1	4	E....	Liberal .....	198	At Summit Alley .....	
1	4	S ...	Loraln .....	136	N. of Pittsburgh St .....	
1	4	S ...	Loraln .....	122	W. of Alum St .....	
1	4	S ...	Loraln .....	11½	E. of Aspen St .....	
1	4	N ...	Loraln .....	129	W. of Waverly Ave., to the north.....	
1	4	N ...	Loraln .....	15	E. of Waverly Ave., to the south.....	
1	4	S ...	Loraln .....	14	W. of Courtland St .....	3 inches taken out.
1	4	W...	Lower .....	9	W. of Swiss St .....	
1	4	W...	Lower .....	333	N. of Detroit St .....	
					N. of Detroit St .....	
					Forward .....	

LOW SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Continued.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	W....	Lower .....	614	Forward .....	
1	4	W....	Lower .....	235	S. of Thornton St .....	
1	4	W....	Lower .....	6	S. of Thornton St .....	
1	4	W....	Macy .....		N. of Thornton St .....	
1	4	E....	Maple .....	210	At Elm St .....	
1	4	E....	Maple .....	452	S. of Central Ave .....	
1	4	E....	Maple .....	85	N. of Scovill Ave .....	
1	4	E....	Maple .....	122	N. of Scoville Ave .....	
1	4	S....	Mapledale .....	12	S. of Scovill Ave .....	
1	4	S....	Mapledale .....	70	E. of Luverne St .....	
1	4	S....	Mapledale .....	142	E. of Tyler St .....	
1	4	S....	Mapledale .....	236	W. of Fairlawn St .....	
1	4	S....	Mapledale .....	155	W. of Eggleston St .....	
1	6	E....	Merkel .....	1,744	E. of Rhodes Ave .....	
1	6	W....	Merkel .....	1,744	N. of St. Clair St .....	
1	4	W....	Mill .....	9	N. of St. Clair St .....	
					S. of Monroe St .....	
					Forward .....	

LOW SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Continued.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	W...	Mill .....	201	Forward .....	
1	4	W...	Mt. Vernon .....	285½	S. of York St .....	
1	4	W...	Mt. Vernon .....	22	N. of Archwood Ave .....	
1	4	W...	Mt. Vernon .....	11	S. of Archwood Ave .....	
1	4	E....	Muirson .....	143	N. of Dennison Ave .....	
1	4	S...	Mumford .....		At Bethel Alley .....	
1	4	W...	N. Olive .....		E. of Broadway .....	
1	4	E....	N. Genesee .....	360	At Belvidere Ave .....	
1	4	E....	N. Genesee .....	664	N. of Superior St .....	
1	4	E....	N. Genesee .....	865	N. of Superior St .....	
1	4	E....	Old River .....	12	N. of Superior St .....	
1	4	N...	Oregon .....		N. of Center St .....	
1	4	N...	Oregon .....	312	At Erie St .....	
1	6	N...	Oregon .....	13½	E. of Erie St .....	
1	4	W...	Otis .....		W. of Muirson St .....	
					At Dell Ave .....	
					Forward .....	

LOW SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Continued.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	W....	Pearl .....	190	Forward .....	
1	4	W....	Pearl .....	71	N. of Church St .....	
1	4	W....	Pearl .....	22	S. of Aust St .....	
1	4	S ....	Professor .....	208	N. of Franklin Ave .....	
1	4	S ....	Professor .....	191	E. of Literary St .....	
1	4	S ....	Reid .....	779	E. of College St .....	
1	4	W....	Sawtell .....	219	W. of Petrie St .....	
1	4	N ....	Sawtell Ct .....	240	N. of Woodland Ave .....	
1	4	S ....	Schneider .....	196	W. of Sawtell Ave .....	
1	4	S ....	Schneider .....	333	E. of Ridge Ave .....	
Chl	3 to 4	N ....	Scovill .....	129	E. of Ridge Ave .....	3 inches taken out.
1	4	E....	Sheridan .....	204	E. of Maple St .....	
1	4	E....	Sheridan .....	250	N. of Waterman St .....	
1	4	E....	Sheridan .....	450	S. of Roland St .....	
1	4	E....	Southern .....	6	S. of Roland St .....	
					S. of Quincy St .....	
					Forward .....	



LOW SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set *Jan 1900—Continued.*

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	E....	Spring .....	21	Forward .....	
1	4	S ....	Superior .....	55	S. of Main St .....	
1	4	S ....	Superior .....	181	W. of Cloverdale St .....	
1	4	W....	Taylor .....	8	E. of Cloverdale St .....	
1	4	W....	Towl .....	77	N. of Detroit St .....	
1	4	W....	Towl .....	390	S. of Dalton St .....	
1	4	S ....	Track .....	207	S. of Dalton St .....	
1	4	S ....	Track .....	179	W. of Mead Ave .....	
1	4	W....	Tracy .....	298½	E. of Sawtell Ave .....	
1	4	S ....	Trumbull .....	264	N. of Lorain St .....	
1	6	N ....	Union .....	130	W. of Forest St .....	
1	6	N ....	Union .....	14	E. of Broadway .....	
1	4	W....	Van Ness .....	288	E. of Wheatland St .....	
1	4	E....	Van Ness .....	303½	S. of Superior St .....	
1	4	S ....	Vestry .....	259	N. of Gale Ave ....A.....	
					E. of York St .....	
					Forward .....	

## LOW SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Concluded.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	W...	Watterson .....	283	Forward .....	
1	4	W...	Watterson .....	28	S. of Franklin Ave .....	
1	4	S ...	W. Madison .....	89	S. of Pear St .....	
1	4	W...	William .....	130	W. of Hinkley St .....	
1	4	N ...	Woodbridge .....	278	N. of W. River St .....	
			Total hydrants set in 1900.		W. of Burton St .....	
156						

Of these 8 are 6-inch hydrants, the balance 4-inch hydrants.

LOW SERVICE DISTRICT—SCHEDULE OF *HYDRANTS* TAKEN OUT IN 1900.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	3	N	Berg	80	Forward	
1	3	N	Berg		E. of Commercial St	
1	4	E	Browning		At Cross St	
1	4	N	Decker		At Bridge St	
1	4	N	Hamilton		At Beaumont St	
1	4	N	Hamilton		At Bethesda Alley	
1	4	N	Hamilton		At Canfield St	
1	3	S	Hamilton	610	E. of Canfield St	
1	3	N	Hamilton	50	W. of Dodge St	
1	4	S	Hamilton	233	W. of Ross St	
1	4	E	Hampden		At Superior St	
1	4	S	Hoppensack	154	E. of Tod St	
1	3	W	Jennings	426	S. of Fairfield St	
1	3	N	Leavitt Al		At Summit Alley	
1	4	E	Liberal		At Cherry St	
1	3	N	Lorain		At Waverly Ave	
					Forward	

## LOW SERVICE DISTRICT—Schedule of Hydrants Taken Out in 1900—Concluded.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	3	N ...	Lorain		Forward	
1	4	E....	Maple		At Courtland St	
1	4	E....	Maple	220	S. of Central Ave	
1	4	E....	Maple	309	N. of Scovill Ave	
1	4	E....	Norwich		At Superior St	
1	3	S ...	Oregon		At Erie St	
1	3	N ...	Oregon	348	E. of Erie St	
1	3	N ...	Scovill	129	E. of Maple St	
1	3	E....	Spring	213	S. of Main St	
1	4	S ...	Superior	280	E. of Ansel Ave	
1	4	S ...	Superior		At Hampden St	
1	4	S ...	Vestry	91	W. of Pearl St	
26			Total hydrants taken out.			

Of these 14 are 4-inch hydrants, the balance are 3-inch hydrants,

**SCHEDULE SHOWING THE LOCATION OF FIRE HYDRANTS CHANGED FROM LOW SERVICE  
DISTRICT TO HIGH SERVICE DISTRICT IN 1900.**

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	E....	Poplar .....	241½	Forward .....	
1	4	E....	Poplar .....	241½	S. of Storer Ave .....	
1	4	E....	Poplar .....	29	N. of Evans St .....	
1	4	E....	Poplar .....	331	S. of Evans St .....	
1	4	E....	Poplar .....		S. of Evans St .....	
1	4	E....	Poplar .....		At Carlos St .....	
1	4	E....	Prim .....	301	S. of Storer Ave .....	
1	4	E....	Prim .....	639	S. of Storer Ave.....	
7			Total hydrants changed.			

## LOW SERVICE DISTRICT—SCHEDULE SHOWING HYDRANTS MOVED IN 1900.

No.	Size.	Side.	Street.	Feet.	Location.
1	4	N	Bayne .....	25	E. of Watterson St., moved from 458 ft. W. of Browning St.
1	4	N	Bayne .....	334	W. of Gordon Ave., moved from 271½ ft. W. of Gordon Ave.
1	4	E	Belmont .....	12	N. of Orange St., moved from 8 ft. S. of N. L. Orange St.
1	4	S	Berghoff .....	198	E. of Congress St., moved from 128 ft. E. of Congress St.
1	4	E	Blair .....	275	N. of Central Ave., moved from 400 ft. N. of Central Ave.
1	4	W	Bolton .....	1,634½	N. of Euclid Ave., moved from 1,691 ft. N. of Euclid Ave.
1	4	N	Bridge .....	326	E. of Browning St., moved from 481 ft. E. of Browning St.
1	4	S	Cherry .....	287	E. of Perry St., moved from 230 ft. E. of Perry St.
1	4	W	Chester .....	196	S. of Beaver St., moved from 171 ft. S. of Beaver St.
1	4	N	Fir .....	358	E. of Browning St., moved from 477½ ft. E. of Browning St.
1	4	S	Griswold .....	319	E. of Kinsman St., moved from 280 ft. E. of Kinsman St.
1	4	N	Hamilton .....	13	W. of Bathesda Al., moved from 6 ft. E. of Erie St.
1	4	E	Hartzell Ct.....	241	S. of Brach Ave., moved from 221 ft. S. of Branch Ave.
1	4	E	Herald .....	.....	At Trenton St., moved from 53 ft. N. of Trenton St.
1	4	S	Hough Pl.....	657	E. of Amesbury Ave., moved from 542 ft. E. of Amesbury Ave.
1	4	S	Kenilworth .....	227	W. of Jennings Ave., moved from 359 ft. W. of Jennings Ave.
1	4	S	Keayon.....	274½	E. of Welmer St., moved from 22¼ ft. E. of Welmer St.
			Forward .....		

## LOW SERVICE DISTRICT—Schedule Showing Hydrants Moved in 1900—Concluded.

No.	Size.	Side.	Street.	Feet.	Location.
			Forward.....		
1	4	W	Lower .....	277	S. of Lake Ave., moved from 105 ft. S. of Lake Ave.
1	4	W	Luverne .....	11	S. of Orchard Pl., moved from 92 ft. S. of Orchard Pl.
1	4	E	Maple .....	422	S. of Scovill Ave., moved from 300 ft. S. of Scovill Ave.
1	4	S	Mapledale .....	12	E. of Chestnutdale St., moved from 91½ ft. E. of Chestnutdale St.
1	4	S	Melrose .....	265½	E. of E. Madison Ave., moved from 286 ft. E. of E. Madison Ave.
1	4	E	Mulrson .....	13	N. of S. L. St. Clair St., moved from 18 ft. N. of S. L. St. Clair St.
1	4	W	Nantucket .....	112½	S. of Euclid Ave., moved from 116 ft. S. of Euclid Ave.
1	4	E	Palm .....	119	S. of N. Y. C. & St. L. R. R., moved from 339 ft. N. of Freas Ave.
1	4	W	Ralph .....	274½	S. of Mapledale Ave., moved from 76 ft. S. of Mapledale Ave.
1	4	E	Southern .....	683½	S. of Quincy St., moved from 821 ft. S. of Quincy St.
1	4	E	Southern .....	481½	N. of Woodland Ave., moved from 547 ft. N. of Woodland Ave.
1	4	N	Woodbridge .....	261	E. of Willson Ave., moved from 160 ft. E. of Willson Ave.
29			Total hydrants moved.		

**LOW SERVICE DISTRICT—RECAPITULATION OF  
FIRE HYDRANTS FOR 1900.**

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6-inch hydrants set in 1900.....	8
4-inch hydrants set in 1900 .....	148
Hydrants in use December 31st, 1899 .....	5,093
Total .....	5,249

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3-inch and 4-inch taken out in 1900 .....	26
4-inch hydrants changed to High Service District .....	7
Total Hydrants in use December 31st, 1900.....	5,216

Of 5,216 hydrants in use 167 are 6-inch, the balance are 3-inch and 4-inch hydrants.

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HIGH SERVICE DISTRICT—SCHEDULE SHOWING THE LOCATION OF FIRE  
HYDRANTS SET IN 1900.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	W....	Ames .....	607	S. of Miles Ave .....	
1	4	N ...	Archwood .....	186	E. of Lepier St.....	
1	4	E....	Atlantic .....	8	S. of Factory St.....	
1	4	E....	Atlantic .....	10	N. of Preble St.....	
1	4	E....	Atlantic .....	255	S. of Preble St.....	
1	4	E....	Bazetta .....	9	N. of Lorain St.....	
1	4	E....	Bazetta .....	6	S. of Caroline St.....	
1	4	E....	Bazetta .....	7	N. of Leo St.....	
1	4	S ...	Crane .....	13	W. of Woodland Hills Ave.....	
1	6	S ...	Kinsman .....	208	E. of Woodland Hills Ave.....	
1	4	S ...	Kinsman .....	1,113	E. of Woodland Hills Ave.....	
1	4	S ...	Kinsman .....	1,845	E. of Woodland Hills Ave.....	
1	4	S ...	Kolar .....	220	W. of Woodland Hills Ave.....	
1	4	N ...	Lyford .....	245	E. of Markham St.....	
1	4	N ...	Lyford .....	33	W. of Markham St.....	
					Forward .....	

HIGH SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Continued.

No.	Size.	Slide.	Street.	Feet.	Location.	Remarks.
1	4	N ...	Lyford	86	Forward	
1	4	W ...	Macedonia	214	W. of Greenleaf St.	
1	4	W ...	Macedonia	501	N. of Aetna St.	
1	4	W ...	Macedonia	702	N. of Aetna St.	
1	4	S ...	Marah	602	N. of Aetna St.	
1	4	S ...	Nelson	5	E. of Woodland Hills Ave.	
1	4	S ...	Nelson	4	W. of Fay St.	
1	4	S ...	Nelson		E. of Adams St.	
1	4	S ...	Nelson		At Angeline St.	
1	4	S ...	Nelson	152	E. of Angeline St.	
1	4	E ...	Prim	289	N. of Dennison Ave.	
1	4	E ...	Reade	20	N. of Irma St.	
1	4	W ...	Sawyer		At Inman St.	
1	4	S ...	Sebert	440	E. of Ashbel St.	
1	4	E ...	Thomas	106	N. of Belfast St.	
					Forward	

HIGH SERVICE DISTRICT—Schedule Showing the Location of Fire Hydrants Set in 1900—Concluded

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	E....	Thomas .....	10	Forward .....	
1	4	E....	Thomas .....	264	N. of Belfast St.....	
1	4	S ....	Turney .....	153	S. of Belfast St.....	
1	4	S ....	Union .....	456	W. of Warner Rd.....	
1	4	E....	Vanek .....	300	E. of Stafford St.....	
1	4	E....	Vanek .....	607	N. of Higbee St.....	
1	4	W....	Vistula .....	204	N. of Higbee St.....	
1	4	E....	Warner Rd.....	323	N. of Morison St.....	
37			Total hydrants set in 1900.		S. of Broadway .....	

Of these 1 is a 6-inch hydrant, the balance 4-inch hydrants.

## HIGH SERVICE DISTRICT—SCHEDULE OF HYDRANTS TAKEN OUT IN 1900.

No.	Size.	Side.	Street.	Feet.	Location.	Remarks.
1	4	S	Aetna .....	.....	At Sawyer St.....	.
1	4	W	Murray Hill Ave.....	20	N. of Cedar Ave.....	
1	4	S	Turney .....	.....	At Warner Rd.....	
3			Total hydrants taken out.			

## HIGH SERVICE DISTRICT—SCHEDULE SHOWING HYDRANTS MOVED IN 1900.

No.	Size.	Side.	Street.	Feet.	Location.
1	4	S	Aetna .....	505	E. of W. L. C. & P. R. R., moved from 322 ft. E. of W. L. C. & P. R. R.
1	4	S	Bristol .....	262	W. of Beckwith St., moved from 202 ft. W. of Beckwith St.
1	4	S	Crane .....	270	E. of Sawyer St., moved from 322 ft. E. of Sawyer St.
1	4	S	Marah .....	292	E. of Woodland Hills Ave., moved from 197 ft. E. of Woodland Hills Ave.
1	4	S	Nelson .....	452	E. of Woodland Hills Ave., moved from 232 ft. W. of Fay St.
1	4	N	Ottawa .....	294	W. of Indiana St., moved from 135 ft. W. of Indiana St.
1	4	W	Ruggles .....	219	N. of Miles Ave., moved from 224 ft. N. of Miles Ave.
7			Total hydrants moved.		

### HIGH SERVICE DISTRICT—RECAPITULATION OF FIRE HYDRANTS FOR 1900.

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6-inch hydrants set in 1900 .....	1
4-inch hydrants set in 1900 .....	36
4-inch hydrants changed from Low Service District .....	7
Hydrants in use December 31st, 1899 .....	1,022
Total .....	1,066
4-inch hydrants taken out in 1900 .....	3
Total hydrants in use December 31st, 1900.....	1,063

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Of 1,063 hydrants in use 24 are 6-inch and 1,039 are 4-inch hydrants.

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#### HYDRANTS IN USE IN BOTH DISTRICTS DECEMBER 31st, 1900.

Low Service District .....	5,216
High Service District .....	1,063
In both Districts .....	6,279

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LOW SERVICE DISTRICT—SCHEDULE SHOWING SIZE, NUMBER AND LOCATION OF STOP GATES SET IN 1900.

No.	Size.	Street.	Side.	Location.	Remarks.
1	48	Kirtland	E....	46 feet, 3 inches N. of Lake St.....	Check valve.
1	48	Kirtland	W....	48 feet N. of Lake St .....	Check valve.
1	48	Kirtland	E....	31 feet N. of Lake St .....	
1	48	Kirtland	W....	31 feet, 5 inches N. of Lake St.....	
1	48	Kirtland	W....	13 feet N. of S. L. Superior St .....	
5	.....	Total			
1	20	Broadway	S ....	17 feet W. of E. L. McBride St.....	
1	20	Broadway	S ....	E. L. Hamlet St.....	
2	.....	Total			
1	16	Broadway		67 ft. W. of Hamlet St. and 27 ft. N. of S.L. Broadway	Conn. valve.
1	16	Jennings	E....	S. L. Fairfield St.....	
1	16	Jennings	E....	N. L. Kenilworth St.....	
1	16	Jennings	E....	N. L. Auburn St.....	
1	16	Jennings	E....	N. L. Mentor Ave.....	
		Forward	.....		

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
1	16	Forward	.....	16 feet S. of N. L. Clark Ave.....	
1	16	Jennings	E....	52 feet W. of E. L. Gordon Ave....	
1	16	Lorain	S....	E. L. Gordon Ave .....	
1	16	Lorain	S....	W. L. Waverly Ave. to the north .....	
1	16	Lorain	S....	E. L. Waverly Ave. to the south .....	
1	16	Lorain	S....	W. L. Birch St.....	
1	16	Tod	W....	N. L. Union St.....	
1	16	Union	N....	E. L. Broadway .....	
13	.....	Total			
1	12	Auburn	.....	19 ft. N. of S. L. Auburn and 22 ft. W. of E. L. Jennings	Conn. valve.
1	12	Bank	W....	39 feet N. of S. L. Superior St.....	
1	12	Bank	W....	S. L. Superior St.....	
1	12	Bank	W....	N. L. Champlain St.....	
1	12	Brainerd	N....	W. L. Grove Lane .....	
		Forward	.....		



LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
		Forward .....			
1	12	Brainard .....	N...	W. L. Jennings Ave.....	
1	12	Erie .....	W...	N. L. Prospect St.....	
1	12	Erie .....	W...	S. L. Euclid Ave .....	
1	12	Erie .....	W...	N. L. Euclid Ave.....	4-in. and 16-in. valves taken out.
1	12	Jennings .....	W...	N. L. Denison Ave.....	4-in. and 16-in. valves taken out.
1	12	Jennings .....	W...	S. L. Redman St .....	
1	12	Kenilworth .....		31 feet N. of S. L. Kenilworth St. and 23½ feet W. of E. L. Jennings .....	Conn. valve.
1	12	Lorain .....		34 feet S. of N. L. Lorain St. and 24½ feet W. of E. L. Waverly Ave. to the north .....	Conn. valve.
1	12	Mapledale .....	S...	W. L. Pearl St .....	
1	12	Mapledale .....	S...	W. L. Laverne St .....	
1	12	Mapledale .....	S...	W. L. Mt. Vernon St .....	
1	12	Mapledale .....	S...	W. L. Gregg St .....	
1	12	Mapledale .....	S...	E. L. Rhodes Ave .....	
1	12	Mentor .....		20 ft. S. of N. L. Mentor Ave. and 22 ft. W. of E. L. Jennings Ave .....	
1	12	Merkel .....	W...	N. L. St. Clair St .....	Conn. valve.
		Forward .....			

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
		Forward			
1	12	Merkel	W....	989 feet N. of St. Clair St .....	
1	12	Merkel	W....	1,738 feet N. of St. Clair St .....	
1	12	Mt. Vernon	W....	S. L. Mapledale Ave .....	
1	12	Mt. Vernon	W....	N. L. Archwood Ave .....	6-in. valve taken out.
1	12	Mt. Vernon	W....	S. L. Archwood Ave .....	6-in. valve taken out.
1	12	Mt. Vernon	W....	N. L. Dennison Ave .....	6-in. valve taken out.
1	12	Pearl	W....	S. L. Detroit St .....	
1	12	Pearl	W....	S. L. Church St .....	
1	12	Pearl	W....	2¼ feet S. of N. L. Franklin Ave .....	
1	12	Union	.....	21 ft. S. of N. L. Union St. 19 ft. W. of E. L. Trot St.	Conn. valve.
1	12	Union	N....	E. L. Trot St .....	
1	12	Union	N....	E. L. Wheatland St .....	
32	.....	Total			
1	10	Fairfield	S....	13 feet W. of E. L. Jennings Ave .....	
		Forward			

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
1	10	Forward	.....		
1	10	Hamilton	N ...	E. L. Erie St	8-in. valve taken out.
1	10	Hamilton	N ...	W. L. Mulrison St	4-in. valve taken out.
1	10	Hamilton	N ...	E. L. Mulrison St	4-in. valve taken out.
1	10	Hamilton	N ...	W. L. Canfield St	4-in. valve taken out.
1	10	Hamilton	S ...	E. L. Canfield St	4-in. valve taken out.
1	10	Hamilton	S ...	W. L. Dodge St	4-in. valve taken out.
1	10	Hamilton	S ...	E. L. Dodge St	4-in. valve taken out.
1	10	Hamilton	S ...	E. L. Ross St	4-in. valve taken out.
1	10	Hamm	.....	14 feet W. of E. L. Hamm St. and 12 feet N. of S. L. Broadway	Conn. valve.
1	10	Lake View Ave.	S ...	W. L. Crawford Rd	10-in. valve taken out.
1	10	Scranton	W ...	821 feet S. of Cliff St.	
1	10	Union	.....	22 feet S. of N. L. Union St. and 19 feet W. of E. L. Homewood St.	Conn. valve.
13	.....	Total.			
1	8	Clifton Rd.	S ...	E. L. Lower St	
		Forward	.....		

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
		Forward .....			
1	8	Clifton Rd. ....	S ...	W. L. Lower St. ....	
1	8	Clifton Rd. ....	N ...	E. L. Lower St. ....	
1	8	Clifton Rd. ....	N ...	W. L. Lower St. ....	
1	8	Crawford Rd. ....	E....	S. L. Lake View Ave. ....	8-in. valve taken out.
1	8	Lake View Ave.....	S ...	E. L. Crawford Rd. ....	8-in. valve taken out.
1	8	Lower .....	W...	N. L. Detroit St. ....	4-in. valve taken out.
1	8	Lower .....	W...	S. L. Thornton St. ....	
1	8	Merkel .....		1744 ft. N. of St. Clair and 30 ft. E. W. L. Merkel Ave	Conn. valve.
1	8	Muirson .....	E....	S. L. Lake St. ....	6-in. valve taken out.
1	8	Muirson .....	E....	N. L. Hamilton St. ....	6-in. valve taken out.
1	8	Muirson .....	E....	N. L. St. Clair St. ....	6-in. valve taken out.
1	8	Muirson .....	E....	S. L. St. Clair St. ....	6 in. valve taken out.
1	8	Oregon .....	N ...	E. L. Erie St. ....	4-in. valve taken out.
1	8	Oregon .....	N ...	W. L. Muirson St. ....	4-in. valve taken out.
1	8	Superior .....	N ...	W. L. Hampden St. ....	
		Forward .....			

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Size.	Location.	Remarks.
		Forward .....			
1	8	Superior .....	N ...	E. L. Hampden St .....	
1	8	Superior .....	N ...	E. L. Norwich St .....	
1	8	Superior .....	S ...	E. L. Rosedale Ave.....	
1	8	W. Trenton .....	W....	S. L. Franklin Ave.....	4-in. valve taken out.
20	.....	Total.			
1	6	Ackley .....	W....	N. L. Fleet St.....	
1	6	Aspen .....	E ...	N. L. Lorain St.....	
1	6	Balley .....	N ...	W. L. Freas Ave.....	
1	6	Barker .....	N ...	W. L. Sheridan St.....	
1	6	Bayne .....	N ...	E. L. Watterson St.....	
1	6	Beaumont .....	W....	S. L. Superior St.....	
1	6	Beaumont .....	W....	N. L. Decker Ave.....	
1	6	Bell .....	W....	N. L. Quincy St.....	
		Forward .....			

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Size.	Location.	Remarks.
		Forward .....	.....		
1	6	Belmont .....	E ...	N. L. Orange St.....	4-in. valve taken out.
1	6	Belt Line .....	N ...	E. L. Jennings Ave.....	
1	6	Belvidere .....	S ...	W. L. Norwood Ave.....	
1	6	Belvidere .....	S ...	E. L. N. Olive St.....	
1	6	Berg .....	N ...	E. L. Commercial St.....	
1	6	Berghoff .....	S ...	E. L. Congress St.....	
1	6	Bragdon .....	N ...	W. L. Milford St .....	
1	6	Bragdon .....	N ...	E. L. Hartford .....	
1	6	Bridge .....	N ...	E. L. Browning St .....	4-in valve taken out.
1	6	Browning .....	E ...	S. L. Franklin Ave.....	4-in. valve taken out.
1	6	Browning .....	E ...	N. L. Bayne St.....	4-in. valve taken out.
1	6	Capitol .....	N ...	E. L. Congress St.....	
1	6	Carran .....	S ...	E. L. Congress St.....	
1	6	Cathedral .....	S ...	E. L. University St.....	
1	6	Chatham .....	N ...	W. L. Green St .....	
		Forward .....	.....		

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop *Chutes*  
Set in 1900—Continued.

No.	Size.	Street.	Size.	Location.	Remarks.
		Forward .....			
1	6	Chatham .....	N ....	E. L. Green St.....	
1	6	Cherry .....	S ....	W. L. Liberal St .....	
1	6	Chestnutdale .....	N ....	E. L. Luverne St .....	3-in. valve taken out.
1	6	Chestnutdale .....	W....	S. L. Mapledale Ave.....	
1	6	Church .....	S ....	E. L. Duane St .....	4-in. valve taken out.
1	6	Church .....	S ....	W. L. State St.....	4-in. valve taken out.
1	6	Church .....	S ....	E. L. State St .....	4-in. valve taken out.
1	6	Commonwealth .....	W....	S. L. Superior St .....	
1	6	Commonwealth .....	W....	N. L. Gale Ave .....	
1	6	Congress .....	E ....	N. L. Capitol St.....	
1	6	Curve .....	N ....	W. L. Haight St .....	
1	6	Dartmouth .....	E ....	S. L. Detroit St.....	4-in. valve taken out.
1	6	Delmars .....	E ....	N. L. Mapledale Ave.....	
1	6	Delmars .....	W....	N. L. Dalsy Ave.....	
1	6	Delmars .....	W....	S. L. Dalsy Ave.....	
		Forward .....			

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
		Forward			
1	6	Delmars	E	S. L. Poe Ave	
1	6	Delmars	E	N. L. Dover Ave	
1	6	Delmars	E	S. L. Dover Ave	
1	6	Delmars	E	N. L. Riverside Ave	
1	6	Duane	E	S. L. Detroit St.	4-in. valve taken out.
1	6	Duane	E	N. L. Clin'on St.	4-in. valve taken out.
1	6	Edmunds	S	E. L. Harkness Ave	
1	6	Eggleston	W	S. L. Mapledale Ave.	
1	6	Elmside	W	S. L. Cedar Ave.	
1	6	Elmside	W	N. L. Frank St.	
1	6	Evins	N	E. L. Lisbon St	
1	6	Ezra	E	N. L. Barker St.	
1	6	Fairlawn	E	S. L. Mapledale Ave.	
1	6	Fairlie	S	E. L. E. Madison Ave.	
1	6	Fancher	N	N. L. Superior St.	
		Forward			



LOW SERVICE DISTRICT -Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
1	6	Forward .....	S ....	W. L. Hinkley .....	
1	6	Farrell .....	N ....	E. L. Browning St .....	4-in. valve taken out.
1	6	Fir .....	N ....	E. L. Garretson St .....	
1	6	Fort .....	W ....	N. L. Mapledale Ave .....	
1	6	Gregg .....	W ....	S. L. Mapledale Ave .....	
1	6	Gregg .....	S ....	E. L. Kinsman St .....	4-in. valve taken out.
1	6	Griswold .....	S ....	W. L. Slater Ave .....	4-in. valve taken out.
1	6	Griswold .....	W ....	N. L. Brainard Ave .....	
1	6	Grove Lane .....	E ....	N. L. W. Madison Ave .....	
1	6	Hinkley .....	W ....	S. L. Rosalind St .....	
1	6	Holyrood .....	W ....	N. L. Harkness Ave .....	
1	6	Holyrood .....	N ....	E. L. Tod St .....	
1	6	Hoppensack .....	N ....	E. L. Tod St .....	
1	6	Hubbard .....	N ....	W. L. Porter St .....	
1	6	Hubbard .....	E ....	S. L. Sherman St .....	
1	6	Judson .....	Forward .....		

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
		Forward .....	.....		
1	6	Judson .....	E...	N. L. Stanton St .....	
1	6	Landon .....	E...	N. L. W. Madison Ave.....	4-in. valve taken out.
1	6	Liberal .....	E...	N. L. Pittsburgh St.....	4-in. valve taken out.
1	6	Long .....	N...	E. L. Bank St.....	
1	6	Long .....	N...	W. L. Bank St .....	
1	6	Luverne .....	W...	S. L. Mapledale Ave .....	4-in. valve taken out.
1	6	Luverne .....	W...	N. L. Archwood Ave .....	
1	6	Maple .....	E...	N. L. Scoville Ave.....	4-in. valve taken out.
1	6	Mapledale .....	.....	23 ft. W. of E. L. Ralph St. and 23 ft. N. of S. L. Mapledale Ave .....	Conn. valve.
1	6	Mapledale .....	.....	19 ft. E. of W. L. Gregg St. and 26½ ft. S. of N. L. Mapledale Ave .....	Conn. valve.
1	6	Mapledale .....	.....	22 ft. E. of W. L. Mt. Vernon St. and 24 ft. S. of N. L. Mapledale Ave .....	Conn. valve.
1	6	Merkel .....	E...	1738 ft. N. of St. Clair St.....	
1	6	Nantucket .....	W...	18 ft. N. of S. L. Euclid Ave.....	
1	6	N. Olive.....	W...	N. L. Hough Ave .....	
1	6	N. Olive.....	W...	S. L. Quimby Ave.....	
		Forward .....	.....		

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
1	6	Forward			
1	6	N. Genesee	E	N. L. Superior St	
1	6	Norwich	E	39½ ft. N. Superior St	
1	6	Palm	E	S. L. N. Y. C. & St. L. R. R.	
1	6	Pear	S	E. L. Waterson St	
1	6	Ralph	W	S. L. Mapledale Ave	
1	6	Roland	N	E. L. Sheridan St	
1	6	Rosalind	S	E. L. Crawford Rd.	
1	6	Sawtell Ct.	S	W. L. Sawtell Ave	
1	6	Sheridan	E	N. L. Waterman St	
1	6	Sheridan	E	N. L. Roland St	
1	6	Spilker	S	E. L. E. Madison Ave.	
1	6	Summit Al.	E	N. L. Colfax St.	
1	6	Thornton	N	W. L. Lower St	
1	6	Track	S	E. L. Sawtell Ave	
1	6	Track	S	W. L. Mead St	
		Forward			6-in. valve taken out.

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
		Forward .....			
1	6	Trumbull .....	S ...	W. L. Forest St .....	
1	6	Tyler .....	W...	N. L. Mapledale Ave .....	
1	6	Tyler .....	W...	N. L. Daisy Ave .....	
1	6	Tyler .....	W...	S. L. Daisy Ave .....	
1	6	Van Ness.....	W...	S. L. Superior St.....	
1	6	Van Ness.....	W...	N. L. Gale Ave.....	
1	6	Watterson .....	W...	N. L. Franklin Ave.....	
1	6	Watterson .....	W...	S. L. Franklin Ave.....	
1	6	Watterson .....	W...	N. L. W. Madison Ave .....	
1	6	W. Trenton.....	W...	S. L. Detro't St.....	4-in. valve taken out.
1	6	W. Trenton.....	W...	N. L. Franklin Ave.....	4-in valve taken out.
1	6	Whitney .....	S ...	E. L. Dunham Ave.....	
1	6	Woodbridge .....	N ...	W. L. Burton St.....	
8	6	For hydrants.			
119		Total.			

LOW SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates  
Set in 1900—Concluded.

No.	Size.	Street.	Side.	Location.	Remarks.
1	4	Beaumont .....	E....	S. L. Superior St.....	
1	4	Beaumont .....	E....	N. L. Decker Ave .....	
1	4	Commonwealth .....	E....	S. L. Superior St.....	
1	4	Commonwealth .....	E....	N. L. Gale St.....	
1	4	Hancock .....	N....	E. L. Green St.....	
1	4	Towl .....	W....	S. L. Dalton St .....	
1	4	Van Ness.....	E....	S. L. Superior St.....	
1	4	Van Ness.....	E....	N. L. Gale St.....	
146	4	For hydrants.			
154	.....	Total.			

## LOW SERVICE DISTRICT—SCHEDULE OF STOP GATES TAKEN OUT AND CHANGED IN 1900.

No.	Size taken out.	Size Set.	Street.	Side.	Location.
1	16	12	Erle .....	W....	S. L. Euclid Avenue.
1	16	12	Erle .....	W....	N. L. Euclid Avenue.
2	.....	.....	Total.		
1	10	.....	Hampden .....	E.....	N. L. Superior Street.
1	10	10	Lake View Ave.....	S ....	W. L. Crawford Road
2	.....	.....	Total.		
1	8	8	Crawford Rd.....	E.....	S. L. Lake View Avenue.
1	8	10	Hamilton .....	N ....	E. L. Erle Street.
1	8	8	Lake View Ave.....	S ....	E. L. Crawford Road.
3	.....	.....	Total.		
1	6	12	Mt. Vernon .....	W....	N. L. Archwood Avenue.
1	6	12	Mt. Vernon .....	W....	S. L. Archwood Avenue.
			Forward .....		

LOW SERVICE DISTRICT—Schedule of Stop Gates Taken Out and Changed in 1900—Continued.

No.	Size taken out.	Size Set.	Street.	Side.	Location.
			Forward .....		
1	6	12	Mt. Vernon .....	W....	N. L. Dennison Avenue.
1	6	8	Muirson .....	E....	S. L. Lake Street.
1	6	8	Muirson .....	E....	N. L. Hamilton Street.
1	6	8	Muirson .....	E....	N. L. St. Clair Street.
1	6	8	Muirson .....	E....	S. L. St. Clair Street.
1	6	6	Norwich .....	E....	N. L. Superior Street.
1	6	.....	Proposed St. E. Genesee Ave.	Ave.	N. L. Superior Street.
9	.....	.....	Total.		
1	4	6	Belmont .....	E....	N. L. Orange Street.
1	4	6	Berg .....	N ...	E. L. Commercial Street.
1	4	6	Bridge .....	N ...	E. L. Browning Street.
1	4	6	Browning .....	E....	S. L. Franklin Avenue.
1	4	6	Browning .....	E....	N. L. Bayne Street.
			Forward .....		

LOW SERVICE DISTRICT—Schedule of Stop Gates Taken Out and Changed in 1900—Continued.

No.	Size taken out.	Size Set.	Street.	Slide.	Location.
			Forward .....		
1	4	6	Church .....	S ....	E. L. Duane Street.
1	4	6	Church .....	S ....	W. L. State Street.
1	4	6	Church .....	S ....	E. L. State Street.
1	4	6	Dartmouth .....	E.....	S. L. Detroit Street.
1	4	6	Duane .....	E.....	S. L. Detroit Street.
1	4	6	Duane .....	E.....	N. L. Clinton Street.
1	4	12	Erle .....	E.....	S. L. Euclid Avenue.
1	4	12	Erle .....	E.....	N. L. Euclid Avenue.
1	4	6	Fr .....	N ....	E. L. Browning Street.
1	4	6	Griswold .....	S ....	E. L. Kinsman Street.
1	4	6	Griswold .....	S ....	W. L. Slater Avenue.
1	4	10	Hamilton .....	N ....	W. L. Mulrson Street.
1	4	10	Hamilton .....	N ....	E. L. Mulrson Street.
1	4	10	Hamilton .....	N ....	W. L. Canfield Street.
			Forward .....		



LOW SERVICE DISTRICT—Schedule of Stop Gates Taken Out and Changed in 1900—Continued.

No.	Size taken out.	Size Set.	Street.	Side.	Location.
			Forward .....		
1	4	10	Hamilton .....	S ....	E. L. Canfield Street.
1	4	10	Hamilton .....	S ....	W. L. Dodge Street.
1	4	10	Hamilton .....	S ....	E. L. Dodge Street.
1	4	10	Hamilton .....	S ....	E. L. Ross Street.
1	4	6	Landon .....	E....	N. L. W. Madison Avenue.
1	4	.....	Liberal .....	E....	S. L. Cherry Street.
1	4	6	Liberal .....	E....	N. L. Pittsburgh Street
1	4	8	Lower .....	W....	N. L. Detroit Street
1	4	6	Luverne .....	W....	S. L. Mapledale Avenue
1	4	6	Maple .....	E....	N. L. Scovill Avenue.
1	4	8	Oregon .....	N ....	E. L. Erie Street.
1	4	8	Oregon .....	N ....	W. L. Mulrison Street.
1	4	6	W. Trenton .....	W....	S. L. Detroit Street.
1	4	6	W. Trenton .....	W....	N. L. Franklin Avenue.
			Forward .....		

LOW SERVICE DISTRICT—Schedule of Stop Gates Taken Out and Changed in 1900—Concluded.

No.	Size taken out.	Size Set.	Street.	Side.	Location.
1	4	8	Forward .....		
14	4	.....	W. Trenton .....	W....	S. L. Franklin Avenue.
			With hydrants.		
48	.....	.....	Total.		
1	3	6	Chestnutdale .....	N ....	E. L. Luverne Street.
12	3	.....	With hydrants.		
13	.....	.....	Total.		

**SCHEDULE SHOWING SIZE AND LOCATION OF STOP GATES CHANGED FROM LOW SERVICE  
DISTRICT TO HIGH SERVICE DISTRICT IN 1900.**

No.	Size.	Street.	Side.	Location.	Remarks.
1	6	Poplar .....	E ...	S. L. Storer Ave.....	
1	6	Poplar .....	E ...	N. L. Evans St.....	
1	6	Prim .....	E ...	S. L. Storer Ave.....	
3	.....	Total.			
7	4	With hydrants.			

## LOW SERVICE DISTRICT—RECAPITULATION OF STOP GATES FOR 1900.

Water way in inches.....	48	42	36	30	24	20	16	12	10	8	6	4	3	Total.
In use previous to 1900.....	17	19	62	75	13	19	115	164	257	732	2,926	5,210	19	9,628
Set in 1900 .....	5	.....	.....	.....	.....	2	13	32	13	20	119	154	.....	358
Taken out in 1900 .....	22	19	62	75	13	21	128	196	270	752	3,045	5,364	19	9,986
Changed to High Service District.....	.....	.....	.....	.....	.....	.....	2	.....	2	3	9	48	13	77
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	7	.....	10
Total in use December 31, 1900.....	22	19	62	75	13	21	126	196	288	749	3,083	5,309	6	9,939

**HIGH SERVICE DISTRICT—SCHEDULE SHOWING SIZE, NUMBER AND LOCATION OF STOP  
GATES SET IN 1900.**

No.	Size.	Street.	Side.	Location.	Remarks.
1	30	Dennison .....	S ...	E. L. Gordon Ave.....	
1	30	Detroit .....	N ...	E. L. Liberty St .....	
1	30	Detroit .....	N ...	211 ft. 8 in. W. of Kentucky St.....	
1	30	Gordon .....	E ...	N. L. Fir St.....	
1	30	Gordon .....	E ...	N. L. Lorain St.....	
1	30	Gordon .....	E ...	S. L. Clark Ave.....	
1	30	Gordon .....	E ...	664 ft. S. of Stock St.....	
1	30	Gordon .....	E ...	N. L. Dennison St.....	
8	.....	Total.			
1	20	Echo .....	E ...	S. L. Union St.....	
1	20	Union .....	N ...	W. L. Axtell St.....	
2	.....	Total.			

HIGH SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates Set  
in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
1	16	Kinsman .....	S ....	25 ft. W. of E. L. Woodland Hills Ave.....	
1	16	Kinsman .....	S ....	E. L. Woodland Hills Ave.....	
1	16	Kinsman .....	S ....	1,122 feet E. of Woodland Hills Ave.....	
3	.....	Total.			
1	12	Echo .....	.....	23 ft. S. of Union St. and 17 ft. W. of E. L. Echo St..	Conn. valve.
1	12	Warner Rd.....	E.....	S. L. Broadway .....	10-in. valve taken out.
2	.....	Total			
1	10	Atlantic .....	E.....	S. L. Preble St.....	
1	10	Echo .....	W....	S. L. Union St.....	8-in. valve taken out.
1	10	Turney .....	S ....	E. L. Warner Rd.....	10-in. valve abandoned.
1	10	Warner Rd.....	E.....	S. L. Turney Ave.....	10-in. valve abandoned.
4	.....	Total.			

HIGH SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates Set in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
		Forward .....			
1	6	Archwood .....	N ...	E. L. Lapier St.....	
1	6	Archwood .....	N ...	W. L. Rhodes Ave .....	
1	6	Bazetta .....	E....	S. L. Willard St.....	
1	6	Belfast .....	N ...	E. L. Warwick St.....	
1	6	Belfast .....	N ...	W. L. Thomas St.....	
1	6	Bush .....	N ...	E. L. Milford St.....	
1	6	Bush .....	N ...	W. L. Lapier St.....	
1	6	Covert .....	N ...	W. L. Reade St.....	
1	6	Crane .....	S ...	W. L. Woodland Hills Ave.....	
1	6	E. Madison .....	W....	N. L. Union St.....	
1	6	Empire .....	W....	S. L. Bessemer Ave.....	
1	6	Evans .....	N ...	E. L. Poplar St .....	
1	6	Evans .....	N ...	W. L. Iona St.....	
1	6	Holton .....	S ...	W. L. Woodland Hills Ave.....	
		Forward .....			

HIGH SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates Set  
in 1900—Continued.

No.	Size.	Street.	Side.	Location.	Remarks.
		Forward .....			
1	6	Kolar .....	S ...	E. L. Ambler St.....	
1	6	Kolar .....	S ...	W. L. Woodland Hills Ave.....	
1	6	Macedonia .....	W...	S. L. Union St .....	
1	6	Macedonia .....	W...	N. L. Aetna St.....	
1	6	Park .....	N ...	W. L. Reade St.....	
1	6	Park .....	N ...	E. L. Reade St.....	
1	6	Reade .....	W...	N. L. Park St.....	
1	6	Reade .....	W...	S. L. Park St.....	
1	6	Reade .....	W...	N. L. Hastings St.....	
1	6	Sawyer .....	W...	S. L. Aetna St .....	
1	6	Turney .....	S ...	W. L. Warner Rd.....	
1	6	Vanek .....	E....	S. L. Higbee St .....	
1	6	Vanek .....	E....	N. L. Higbee St .....	
1	6	Vistula .....	W...	S. L. Harvard St .....	
		Forward .....			6-in. valve abandoned.



HIGH SERVICE DISTRICT—Schedule Showing Size, Number and Location of Stop Gates Set  
in 1900—Concluded.

No.	Size.	Street.	Side.	Location.	Remarks.
1	6	Forward .....	.....	N. L. Morison St.....	
1	6	Vistula .....	W....		
		With hydrants.			
		Total.			
30	.....				
39	4	With hydrants & hydrant branches.			

## HIGH SERVICE DISTRICT—SCHEDULE OF STOP GATES TAKEN OUT AND CHANGED IN 1900.

No.	Size taken out.	Size Set.	Street.	Side.	Location.	Remarks.
1	10	10	Turney .....	S ....	E. L. Warner Rd. ....	abandoned.
1	10	12	Warner Rd.....	E.....	S. L. Broadway .....	
1	10	10	Warner Rd.....	E.....	S. L. Turney Ave .....	abandoned.
3	.....	.....	Total			
1	6	10	Echo .....	W....	S. L. Union St .....	
1	6	6	Turney .....	S ....	W. L. Warner Rd.....	abandoned.
2	.....	.....	Total.			
3	4	.....	With hydrants.			

# WATER WORKS.

411

## HIGH SERVICE DISTRICT—RECAPITULATION OF STOP GATES FOR 1900.

Water Way in Inches .....	30	24	20	16	12	10	8	6	4	Total.
In use previous to 1900.....	18	19	10	21	74	84	77	418	1,025	1,746
Set in 1900 .....	8	.....	2	3	2	4	.....	30	39	88
Changed from Low Service Dist'ct .....	.....	.....	.....	.....	.....	.....	.....	3	7	10
Taken out in 1900.....	26	19	12	24	76	88	77	451	1,071	1,844
.....	.....	.....	.....	.....	.....	3	.....	2	3	8
Total in use December 31, 1900.....	26	19	12	24	76	88	77	449	1,068	1,836

### STOP GATES IN USE IN BOTH DISTRICTS.

In Low Service District .....	9,899
In High Service District .....	1,886
In Both Districts .....	11,785

## SCHEDULE OF PIPE LOWERED IN BOTH DISTRICTS IN 1900.

Size.	Street.	Between What Points.	No. of Feet Lowered.
6	Berkley .....	From Case Ave. to Wallingford Ct.....	242
6	Canal .....	From 91 ft. S. of Ohio St. south .....	408
6	Canal .....	From 499 ft. S. of Ohio St. south.....	115
8	Doan .....	From City limits south .....	200
6	Greenwood .....	From Woodland Ave to Scovill Ave.....	988
6	Holton .....	From 18 ft. E. of Alpine St. east .....	144
6	Jackson .....	From 10 ft. N. of Orange St. north .....	310
6	Melrose .....	From E. Madison Ave to Genesee Ave.....	1,236
6	Mill .....	From C. C. C. R. R. to S. L. Monroe St.....	657
6	Second .....	From Central Ave. north .....	620
6	Southern .....	From Quincy St. south .....	239
6	Vanek .....	From 175 ft. S. of Higbee St. south.....	220
10	Warner Road .....	From S. L. Turney Ave. south .....	622
8	Waverly .....	From S. L. Cass St. north .....	678
		Total number of feet of pipe lowered .....	6,679

6,679 feet=1 mile and 1,399 feet.

165 connections were lowered, amounting to 2,554 feet.

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**DEPARTMENT OF PUBLIC WORKS.**

**(STREETS.)**

**Report of Superintendent.**

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## Report of the Superintendent of Streets.

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Cleveland, O., March 1, 1901.

Hon. Walter P. Rice, Director Public Works.

Dear Sir:—I have the honor to submit to you the annual report of the Street Department for the year ending December 31, 1900.

In doing so, I present separate tables, showing each class of work separately, inasmuch as I would like to have it understood why this Department in the year 1901 will not be able to keep pace with popular desire in the care of streets.

As will be noticed in attached tables, this Department was compelled during the past year to use the most scrupulous economy in each class of work, as funds appropriated by the Council were insufficient in nearly all of the separate divisions.

I would further invite careful study of the appended estimate made by this Department for the year 1901, as compared with the appropriation ordinance.

The care of dirt or unpaved streets, of which there are 390 miles, includes the rounding up of said streets and cleaning of gutters at least once a year, there are many holes to be filled in addition to those caused by washouts, and in order to keep them passable, the cost for maintenance amounted approximately as follows:

For the year 1897 .....	\$54,557.27
For the year 1898 .....	58,589.40
For the year 1899 .....	58,892.75

which would average about \$147.00 per mile. In addition to the above, the cost of repairing wooden box gutters and furnishing lumber, nails, etc., for the same, paving the gutters

on many side hills, make an additional expense of from \$6,000 to \$10,000 annually.

Care of catch basins is another branch of this Department for which the funds have not been adequate. There are approximately 8,010 catch basins and many drips or sand boxes which should be cleaned at least once per year, and many of them should and must be cleaned once per month. If these 8,010 catch basins were cleaned as required, or even given one cleaning, the cost would amount to \$6,408 at the contract price for 1900, which was 80 cents per basin. There should be added to this sufficient to clean half, or 4,005 basins, twice each, \$3,202.86, or a total of \$9,610.00. Two inspectors are employed at salaries, one at \$3.50, the other at \$3.75, daily, who look after the cleaning of the basins. Salaries for the year amount to about \$2,100, making a total of \$11,710.00 necessary. For this we received by appropriation the sum of \$5,000.

There are 175 miles of paved streets to clean, located as follows:

First District, west side of river, there are 900 grand squares which should be cleaned as follows:

100 squares twice per week.....	\$200.00
100 squares once per week.....	100.00
300 squares bi-monthly .....	150.00
200 squares once in three weeks.....	66.00
200 squares once in four weeks.....	50.00

which for 34 weeks amounts to \$19,266.44.

Second division comprises that portion of the city east of the river to the line of Willson avenue containing 1,304 grand squares, which should be cleaned as follows:

250 squares twice per week.....	\$500.00
300 squares once per week .....	300.00
400 squares once in two weeks.....	200.00
100 squares once in three weeks.....	33.33
254 squares once in four weeks.....	62.50

which for 34 weeks amounts to \$37,241.22.

Third division comprises all territory east of Willson avenue to the City Limits, and contains 997 grand squares:



## STREETS.

417

100 squares twice per week.....	\$200.00
300 squares once per week.....	300.00
400 squares once in two weeks.....	200.00
197 squares once in three weeks.....	65.50
which for 34 weeks amounts to \$26,027.00.	

Total as follows for eight (8) months, or 34 weeks, of the season for sweeping:

First Division .....	\$19,266.44
Second Division .....	37,241.22
Third Division .....	26,027.00
	<hr/>
	\$82,534.66

There should also be allowed for the four months not included in the above estimate, for the purpose of opening gutters, caring for snow and cleaning crosswalks, a sum equal to one-third of the above amount, or .....

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	\$27,511.55

Grand Total .....	<hr/>
	\$110,046.21

I consider this a close and very conservative estimate of amount necessary to keep the streets in anything like proper condition.

## REPAIRING PAVEMENTS.

The expense of this division of street work grows as pavements advance in age. The traffic over them is growing rapidly, and to maintain them in fair condition would require an expenditure of money much in excess of what is provided. There is much damage to pavements caused by gas, telephone and Electric Illuminating Company's trenches.

These various companies have their work done by contractors, who merely repave the opening they have made. It will be found that while their work is properly done over the trench itself, sags or depressions result on either side of the ditch, making a very uneven surface. This could be remedied at the time the main ditch is paved by properly tamping the fill and caring for the exposed edge of the pavement.

These depressions can be traced on nearly all the streets, especially those paved with "common" stone.

## CROSSWALKS.

As a rule, there has been set aside for laying and maintaining new crosswalks for the last few years the sum of \$6,000.00. There should be at least \$10,000.00 appropriated in order to have the work ordered by Council resolutions carried out, and often quite necessary, in the outlying districts of the city.

Contingencies in this Department often occur where there are no funds that we can legally draw from, such as washouts of culverts not in any Sewer District; washouts in streets, ravines and on side hills, and the purchase of stone or other material when required.

Superintendent of Streets.....	\$ 1,800.00
Assistant Superintendent of Streets.....	1,500.00
Chief Clerk .....	1,200.00
First Assistant Clerk.....	1,000.00
Second Assistant Clerk.....	850.00
Janitor and Storekeeper (City Hall).....	600.00
Janitor and Storekeeper (Pearl and Davis Street Yards) .....	1,200.00
Chief Inspectors (East and West Sides)..	2,600.00
Gang Foremen .....	6,886.00
	<hr/>
	\$17,786.00

## SUMMARY.

Paved streets .....	\$110,046.21
Salaries, office, inspectors, etc.....	17,786.00
Cleaning and rounding dirt streets.....	58,000.00
General repairs .....	30,000.00
Crosswalks .....	10,000.00
Catch-basins .....	11,710.00
Furniture and fixtures .....	100.00
Office supplies and Stationery.....	200.00
Miscellaneous supplies (Mdse.).....	5,000.00
	<hr/>
Total amount of money requested by Street Department, 1901.....	\$242,842.21

**APPROPRIATION FOR STREET DEPARTMENT,  
FOR 1901.**

Salaries of Superintendents.....	\$ 3,300.00
Furniture and fixtures .....	50.00
Office supplies .....	100.00
Miscellaneous supplies .....	1,500.00
Cleaning paved streets .....	59,900.00
Cleaning catch-basins .....	6,500.00
Labor .....	68,000.00
Repairs .....	11,000.00
Reimburse Sidewalk Fund .....	4,200.00
Rebate permits .....	800.00
Crosswalks .....	6,650.00

Amount of money granted Street De-  
partment for 1901.....\$162,000.00

**\*CLEANED STREETS.**

I feel constrained, in view of the several controversies which have arisen during the past year, to give all information in my possession regarding the subject of clean streets.

The city is authorized by Statute of the State to have the streets cleaned by contract, by virtue of which the Director of Public Works exercises discretion as to time of contract becoming operative, and its discontinuance, which is usually about from April 15th to December 15th, which leaves about four months of cleaning by laborers under the supervision of the Street Department.

As will be readily seen, the inclemency of the weather and other obstacles to be encountered, cause these four months to be more expensive than the summer months.

In my opinion, the work of cleaning paved streets should be done during the entire year by gangs of laborers under the supervision of this Department; such gangs of men being assigned to regular work, with a reasonable certainty of steady employment pending good behavior, under proper conditions they would naturally become proficient in their duties.

For doing the work under the above system, the city should own a complete equipment of the latest and most modern constructed street cleaning machinery and implements.

If our citizens, especially our business men, would cease looking at this all-important matter through shaded glasses, and, on the contrary, co-operate with the administration in power, without regard to political affiliations, and treat the matter in a practical business manner, which, as citizens, they should deem it a privilege and a duty to do, then, and not till then, will "Clean Streets" be one of the attractions and blessings of our great and growing city.

Respectfully submitted,

EDWARD COWLEY,

Superintendent of Streets.

\* Special report transmitted to City Council, November 26, 1900.

## SUMMARY OF TABLE No. 1.

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Rounding and filling dirt streets .....	\$ 51,825 38
Inspection, East Side .....	1,188 00
Inspection, West Side .....	1,068 00
Puddling water connections .....	3,714 75
Office expense, wages and supplies .....	3,422 25
Material .....	503 09
Janitor .....	547 50
Hauling stone .....	1,061 16
Cleaning cross-walks, etc., on dirt streets .....	3,874 54
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Total .....	\$ 67,204 67

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TABLE No. 1.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Aberdeen Street .....	\$ 4 75
Abram Street .....	54 16
Ackley Avenue .....	304 25
Ackley Court .....	20 00
Aetna Street .....	194 62
Afton Place .....	183 87
Alken Avenue .....	27 25
Alabama Street .....	13 77
Alaska .....	18 00
Alexander Avenue .....	35 25
Alfred Street .....	9 00
Alger .....	53 50
Allen Street .....	20 64
Alleys, East Side .....	279 18
Alleys, West Side .....	860 93
Alpine Street .....	11 25
Alum Street .....	301 21
Aml Court .....	5 00
Amos Street .....	22 37
Anderson Street .....	93 50
Ansel Avenue .....	6 25
Anson Street .....	2 30
Anthony Street .....	9 00
Anton Street .....	15 50
Apple Street .....	22 50
Arch Street .....	13 75
Archer Street .....	14 50
Archwood Street .....	79 42
Arkansas Street .....	1 50
Armatage Street .....	48 00
Arnold Street .....	20 00
Arthur Street .....	23 75
Ash Street .....	27 00
Ash Alley .....	33 00
Ashbel Street .....	32 50
Ashton Street .....	21 75
Aspen Street .....	35 50

TABLE No. 1—Continued.  
 Cost of Rounding and Filling Dirt Streets for the Year 1900.

Atlantic Street .....	\$ 57 83
Auburn Street .....	92 50
Avalon Street .....	28 75
Axtell Street .....	236 00
Balley Street .....	175 46
Balley Court .....	20 00
Ballou Street .....	18 83
Bancroft Street .....	2 00
Barbara Street .....	3 75
Barber Avenue .....	82 10
Barker Street .....	17 62
Barkwill Street .....	4 00
Barrett Street .....	78 52
Bartlett Court .....	10 00
Baxter Street .....	21 00
Bayne Street .....	145 98
Bazetta Street .....	99 27
Beacon Street .....	46 75
Beaver Street .....	82 00
Beck Street .....	14 42
Becker Place .....	15 37
Beckman Street .....	31 25
Beckwith Avenue .....	130 50
Beecher Street .....	2 00
Belden Street .....	128 75
Bellevue Street .....	52 00
Bellflower Avenue .....	10 75
Berea Road .....	205 10
Berg Street .....	20 61
Bergen Street .....	18 00
Berghoff Street .....	29 75
Berkley Street .....	20 24
Berlin Street .....	39 15
Berne Street .....	25 00
Berry Street .....	12 25
Bertram Street .....	40 50
Bessemer Avenue .....	126 75

TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Bethel Alley .....	\$ 8 00
Beverly Street .....	10 00
Bigelow Street .....	10 17
Billings Avenue .....	6 91
Birch Street .....	59 00
Bismarck Avenue .....	87 00
Blatt Place .....	20 00
Blecker Street .....	25 65
Bliss Avenue .....	75 00
Booth Street .....	27 62
Boston Street .....	19 37
Bower Street .....	36 75
Bradford Street .....	40 65
Bradwell Street .....	30 00
Bragdon Street .....	4 50
Brainard Court .....	3 00
Branch Avenue .....	89 96
Brandon Street .....	148 11
Brayton Street .....	57 43
Brenton Street .....	32 75
Brevier Street .....	16 50
Bridge Street .....	56 25
Bridge View .....	50 89
Brighton Street .....	126 85
Brinsmade Avenue .....	42 05
Bristol Street .....	33 75
Broadway .....	298 46
Brock Street .....	24 50
Brooker Avenue .....	65 50
Brookdale Street .....	5 00
Brooklyn Street .....	31 25
Brookside Avenue .....	3 00
Brough Street .....	24 76
Brown Street .....	23 13
Brownell Extension .....	13 75
Browning Street .....	30 00
Brunner Street .....	15 00



TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Buck Lane .....	\$ 4 00
Buell Street .....	20 87
Buhrer Avenue .....	37 25
Burke Street .....	70 88
Burns Street .....	12 00
Burton Street .....	116 88
Burwell Street .....	41 25
Bush Avenue .....	39 32
Butler Street .....	35 25
Cabel Street .....	134 63
Caldwell Street .....	8 50
Calvert Street .....	19 12
Camden Street .....	37 50
Canal Street .....	179 75
Canfield Street .....	159 50
Cannon Street .....	119 75
Capitol Street .....	34 25
Carlisle Street .....	13 75
Carlos Street .....	7 50
Carpenter Street .....	30 75
Carr Street .....	43 25
Carton Street .....	19 73
Case Avenue .....	100 00
Case Dump .....	37 50
Cass Street .....	6 00
Castle Avenue .....	42 00
Caswell Street .....	5 25
Catawba Street .....	20 64
Catharina Street .....	11 29
Caton Court .....	3 00
Cedar Avenue .....	2 30
Centennial Street .....	18 39
Chadwick Street .....	105 75
Chamberlain Street .....	22 75
Chambers Street .....	85 25
Chandler Street .....	85 50
Chambers Street .....	85 25

TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Chester Street .....	\$ 8 50
Chestnutdale Street .....	19 25
China Street .....	15 25
Claasen Street .....	1 43
Clarence Lane .....	54 50
Clarion Street .....	20 00
Clark Avenue .....	306 07
Clarkwood Avenue .....	41 25
Cleve Street .....	19 13
Cliff Street .....	48 88
Clifford Street .....	14 75
Clinton Place .....	24 39
Cloud Street .....	40 50
Clover Street .....	3 09
Clyde Street .....	73 25
Colt Street .....	18 50
Colgate Street .....	66 83
College Street .....	30 00
Colley Street .....	17 50
Collister Street .....	64 12
Cologne Street .....	13 75
Colorado Street .....	2 00
Compton Street .....	25 50
Cone Street .....	41 25
Congress Street .....	129 25
Conover Street .....	157 68
Conrad Street .....	1 71
Consul Street .....	17 62
Cornella Street .....	29 12
Corwin Avenue .....	66 88
Cory Avenue .....	35 26
Cotta Street .....	25 50
Cottage Street .....	66 31
Courtland Place .....	4 50
Covert Street .....	18 87
Crane Street .....	23 37
Craw Avenue .....	21 38

TABLE No. 1—Continued.  
Cost of Rounding and Filling Dirt Streets for the Year 1900.

Crawford Road .....	\$ 72 00
Crofoot Street .....	45 75
Crosby Street .....	8 35
Cross Street .....	15 00
Crosswalks cleaned .....	1,002 39
Crumb Street .....	43 25
Culver Street .....	7 00
Cumberland Street .....	68 50
Cutler Street .....	38 25
Daisy Avenue .....	19 00
Dan Street .....	31 09
Dana Street .....	30 75
Dare Street .....	39 50
Davenport Street .....	38 25
Davidson Street .....	26 50
Davis Avenue .....	36 00
Davis Street Yard .....	1,432 77
Dean Alley .....	10 25
Dean Place .....	32 00
Dearborn Street .....	14 70
Decker Avenue .....	27 50
Deering Street .....	36 75
Delaware Street .....	13 74
Delmars Street .....	55 00
Dennison Avenue .....	310 63
Detroit Street .....	50 00
Detroit Court .....	72 76
DeVine Street .....	12 00
Diamond Park .....	34 75
Dickerman Street .....	1 00
D'emer Street .....	27 38
Dike Street .....	36 25
Dille Street .....	22 93
Ditton Street .....	4 50
Division Street .....	142 52
Doan Street .....	487 55
Dodge Court .....	20 61

**TABLE No. 1—Continued.**  
**Cost of Rounding and Filling Dirt Streets for the Year 1900.**

Dolloff Street .....	\$ 5 75
Donald Street .....	21 38
Dove Lane .....	44 99
Dower Street .....	63 00
Drake Street .....	15 12
Duane Street .....	43 88
Dudley Street .....	45 60
Duke Street .....	22 00
Dunlap Street .....	82 00
Dupont Street .....	24 00
East Avenue .....	27 00
East Chestnut Street .....	38 25
East Clark Avenue .....	45 50
East End Avenue .....	8 50
East Madison Avenue .....	67 90
East View Avenue .....	65 00
Eastdale Avenue .....	59 75
Easton Street .....	35 25
Eastwood Avenue .....	20 63
Eben Street .....	40 25
Ebner Court .....	5 00
Echo Street .....	20 38
Edgewater Street .....	20 00
Edson Street .....	16 00
Edwards Avenue .....	88 00
Eggleston Street .....	15 50
Eglindale Street .....	45 00
Ehart Street .....	30 25
Elliot Street .....	16 88
Elizabeth Street .....	44 75
Elk Street .....	32 20
Ellen Street .....	83 00
Ellis Place .....	7 00
Ellsworth Court .....	21 00
Elmer Place .....	5 00
Elmo Street .....	20 50
Elmwood Street .....	39 60

TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Elsa Place .....	\$ 25 50
Elton Street .....	41 95
Emerson Place .....	35 00
Emma Street .....	14 00
Empress Street .....	10 00
Engel Avenue .....	67 50
Erin Avenue .....	59 50
Essex Street .....	8 36
Eve Street .....	11 10
Evergreen Street .....	35 25
Evins Street .....	58 12
Ezra Street .....	17 62
Factory Street .....	88 00
Fairbanks Street .....	30 00
Fairchild Street .....	159 00
Fairfield Street .....	28 50
Fairlawn Street .....	34 50
Fairmount Street .....	42 75
Fawn Lane .....	111 97
Fayette Street .....	43 25
Fen Street .....	21 37
Fifth Avenue .....	19 25
Filo Street .....	59 50
Finn Street .....	63 50
Finney Street .....	54 38
Fir Street .....	54 75
First Street .....	2 25
Fisk Street .....	17 50
Fleet Street .....	210 32
Flint Street .....	85 50
Foljambe Street .....	21 37
Forest Street .....	135 00
Forestdale Street .....	86 00
Forman Street .....	101 00
Foster Avenue .....	20 50
Fountain Street .....	12 00
Fowler Street .....	25 54

**TABLE No. 1—Continued.**  
**Cost of Rounding and Filling Dirt Streets for the Year 1900.**

Francis Street .....	\$ 36 25
Frank Street .....	51 37
Franklin Avenue .....	232 51
Franklin Alley .....	13 08
Freas Street .....	16 75
Frederick Street .....	32 75
Freeman Street .....	27 26
Fremont Street .....	132 70
Frontier Street .....	15 00
Fruit Street .....	18 00
Fruitland Street .....	128 00
Fuller Street .....	19 72
Fullerton Street .....	299 00
Fulton Alley .....	16 00
Fulton Court .....	11 00
Gallup Street .....	3 25
Garden Street .....	22 00
Garden Place .....	12 25
Garrestson Avenue .....	70 50
Gauge Street .....	87 75
Gaylord Street .....	21 38
Geauga Street .....	2 50
Gehring Street .....	13 00
Geib Street .....	54 35
Gertie Street .....	30 00
Gibbs Street .....	6 00
Gilbert Street .....	159 87
Glass Avenue .....	24 00
Glazier Street .....	31 00
Glendale Street .....	39 75
Gloyd Street .....	15 25
Goodwalt Street .....	18 68
Gordon Avenue .....	444 44
Gordon Court .....	10 00
Goulder Street .....	23 55
Goulding Street .....	28 75
Grace Street .....	36 50

TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Grand Army Court .....	\$ 18 25
Grand Avenue .....	29 65
Grand View .....	15 00
Grape Street .....	4 00
Green Street .....	39 10
Greenleaf Street .....	13 75
Greenwood Street .....	19 14
Gregg Street .....	69 50
Groton Street .....	67 13
Guernsey Street .....	2 00
Gustave Court .....	41 42
Guthrie Street .....	36 11
Hackman Street .....	38 25
Haddock Street .....	4 00
Hague Street .....	20 00
Haight Street .....	16 40
Halle Street .....	17 25
Hamburgh Street .....	101 19
Hamilton Street .....	84 14
Hamlet Street .....	15 13
Hamm Street .....	17 00
Hanover Street .....	86 42
Harper Street .....	19 12
Harriet Street .....	39 75
Harris Street .....	24 38
Harrison Street .....	13 42
Hartford Street .....	26 15
Hartnell Street .....	65 50
Harvard Street .....	322 25
Hastings Street .....	3 00
Hawthorne Avenue .....	44 75
Hazelwood Street .....	20 00
Heath Street .....	79 50
Hecker Street .....	19 87
Hector Street .....	15 88
Hege Street .....	119 75
Helsley Street .....	44 75

**TABLE No. 1—Continued.**  
**Cost of Rounding and Filling Dirt Streets for the Year 1900.**

Helen Street .....	\$ 25 50
Henrietta Street .....	19 82
Herald Street .....	30 08
Herbert Street .....	35 25
Hermann Street .....	135 83
Herrick Street .....	26 45
Herschel Street .....	275 91
Hicks Street .....	64 58
High View Street .....	27 00
Highland Avenue .....	31 57
Hill Street .....	26 61
Hillman Avenue .....	55 13
Hillsdale Street .....	36 00
Hillsdale Street .....	75 75
Hinde Street .....	48 25
Hinkley Street .....	34 75
Hitchcock Street .....	33 50
Hoadley Street .....	82 50
Hodge Street .....	116 25
Hodgson Street .....	52 71
Hoffman Street .....	3 25
Hollister Street .....	18 38
Holmden Alley .....	2 00
Holmden Avenue .....	25 00
Holton Street .....	177 25
Holyoke Place .....	23 87
Homestead Street .....	21 62
Homewood Avenue .....	108 87
Hooker Street .....	20 13
Hope Street .....	30 95
Hope Alley .....	2 00
Hoopensack Street .....	27 60
Horace Street .....	12 00
Hosmer Street .....	123 25
Howard Street .....	40 00
Howlett Street .....	85 00
Hoyt Avenue .....	263 33



TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Hoyt Court .....	\$ 9 55
Huck Avenue .....	4 50
Hudson Street .....	40 75
Hughes Street .....	80 00
Hull Street .....	22 75
Humboldt Street .....	34 50
Hurd Street .....	18 00
Hurley Street .....	36 00
Huss Street .....	24 25
Hyde Street .....	17 00
Independence Street .....	1,214 75
Indiana Street .....	19 88
Inverness Street .....	19 88
Ionia Street .....	54 53
Ironton Street .....	17 50
Irving Street .....	10 00
Isabella Street .....	89 26
Itasca Street .....	25 75
Ivy Street .....	23 38
Jackson Street .....	84 90
Jackson Court .....	2 00
Japan Street .....	13 75
Jefferson Street .....	134 75
Jennings Avenue .....	26 75
Jirousek Street .....	40 50
Jones Street .....	39 49
Joseph Street .....	7 00
Josephine Street .....	10 00
Judd Street .....	20 64
Judson Street .....	21 87
Junction Street .....	67 85
Kane Street .....	12 16
Kenilworth Street .....	5 10
Kennedy Street .....	76 50
Kenneth Street .....	20 00
Kentucky Street .....	26 84
Kenwood Street .....	32 75

TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Kershaw Street .....	\$ 98 01
Keyes Street .....	22 38
Kidder Street .....	21 75
Kilfoyl Street .....	33 25
Kingsbury Avenue .....	89 22
Kinkel Street .....	20 00
Kinsman Street .....	147 25
Kirkham Street .....	42 00
Kirkwood Street .....	19 50
Kossuth Street .....	12 75
Krakow Street .....	50 87
Laird Street .....	34 59
Lake Street .....	93 86
Lake Avenue .....	152 94
Lake View Avenue .....	27 25
Lamolle Street .....	10 00
Landon Street .....	50 55
Lapler Avenue .....	43 40
Lardner Street .....	12 00
LaSalle Street .....	30 00
Laurel Street .....	38 25
Lawn Street .....	142 07
Lawrence Street .....	41 25
Leading Street .....	23 07
Leaf Street .....	6 00
Lederer Street .....	20 75
Ledyard Street .....	53 00
Lena Avenue .....	52 13
Lenox Street .....	32 75
Leo Avenue .....	25 25
Leopold Street .....	20 13
Lessing Street .....	21 35
Lewiston Street .....	32 25
Leyden Street .....	22 00
Libble Street .....	15 42
Liberty Street .....	116 75
Libray Avenue .....	20 00

**TABLE No. 1—Continued.**  
**Cost of Rounding and Filling Dirt Streets for the Year 1900.**

Lime Street .....	\$ 55 25
Linden Place .....	6 00
Lindhurst Court .....	19 11
Lindsley Street .....	26 77
Linton Street .....	48 50
Linwood Street .....	20 37
Little Street .....	25 09
Lockhart Street .....	49 25
Lockyear Avenue .....	41 55
Locust Street .....	29 50
Long Street .....	506 87
Longwood Avenue .....	24 35
Lookout Street .....	18 50
Lorain Street .....	612 55
Loren Street .....	21 38
Louis Street .....	67 65
Lowell Street .....	26 94
Lower Street .....	120 00
Lucia Street .....	22 38
Lufkin Street .....	51 85
Lussenden Street .....	43 25
Luther Street .....	52 12
Luverne Street .....	20 00
Lyle Court .....	16 00
Mabel Street .....	17 75
Macon Street .....	43 70
Madison Place .....	32 75
Malcolm Street .....	171 62
Malden Street .....	61 13
Malmsbury Street .....	40 50
Malvern Street .....	6 00
Mapledale Street .....	125 00
Maplewood Street .....	37 87
Marble Street .....	108 25
Marcelline Avenue .....	597 80
Marcy Street .....	4 59
Marion Street .....	57 26

TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Markham Street .....	\$ 9 17
Marshall Street .....	24 37
Martel Street .....	2 25
Martindale Street .....	24 00
Marvin Avenue .....	45 76
Mary Street .....	6 00
Mason Lane .....	14 42
Maud Street .....	43 25
McBride Street .....	125 50
McCurdy Avenue .....	34 75
McHenry Street .....	3 25
McKinstry Street .....	11 08
McReynolds Street .....	5 50
Mead Avenue .....	48 50
Mecca Street .....	19 40
Medina Street .....	47 26
Meech Street .....	41 26
Mehling Lane .....	35 00
Melbourne Street .....	24 08
Mentor Avenue .....	80 50
Merchants Avenue .....	36 75
Meyer Avenue .....	87 50
Miles Avenue .....	18 75
Miles Park .....	81 85
Milford Street .....	142 96
Mill Street .....	170 08
Milton Street .....	27 84
Minnesota Street .....	13 77
Minne Street .....	21 25
Minton Street .....	47 06
Moltke Avenue .....	15 00
Mona Street .....	18 12
Moore Street .....	26 00
Morgan Avenue .....	102 62
Monson Street .....	24 00
Morris Street .....	44 09
Morton Avenue .....	50 37

TABLE No. 1—Continued.  
Cost of Rounding and Filling Dirt Streets for the Year 1900.

Motley Street .....	\$ 23 00
Mound Street .....	72 38
Mt. Vernon Street .....	53 75
Mueller Avenue .....	85 28
Mueller Avenue Court .....	41 75
Mulberry Street .....	26 50
Mumford Place .....	16 87
Munich Street .....	124 50
Myrtle Street .....	46 75
Myrtle Court .....	23 88
Nelson Street .....	39 75
Nevada Street .....	31 25
Neville Street .....	15 50
Newark Street .....	84 50
Newell Street .....	30 79
Newman Street .....	14 25
Newton Street .....	19 11
Nicola Street .....	1 00
Nora Street .....	33 75
North Street .....	12 25
North Woodland Avenue .....	531 21
North East Avenue .....	72 00
Norwood Street .....	140 08
Norton Street .....	66 65
Norman Street .....	36 50
Noyes Street .....	30 00
Nursery Street .....	35 50
Oak Street .....	9 94
Oakdale Street .....	54 00
Oak Park Street .....	21 50
Oakley Street .....	43 00
Oakwood Street .....	17 50
Ogden Street .....	22 10
Old River Street .....	1 50
Oliver Street .....	13 74
Oppman Court .....	13 00
Orchard Street .....	30 00

TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Oregon Street .....	\$ 97 11
Orey Street .....	38 75
Orleans Street .....	94 75
Orth Street .....	23 00
Orwig Street .....	126 50
Osage Street .....	105 25
O'Shea Court .....	7 35
Osmond Street .....	21 00
Ottawa Street .....	22 38
Otter Street .....	33 75
Outhwaite Street .....	65 00
Ovington Street .....	32 25
Pallister Street .....	165 00
Palm Street .....	34 50
Paraffine Street .....	11 50
Paris Street .....	20 00
Park Street .....	5 18
Parker Street .....	46 25
Parkview Avenue .....	107 50
Pear Street .....	73 50
Pearl Street .....	100 23
Pearl Street Yard .....	472 17
Pease Court .....	40 75
Pelton Avenue .....	95 00
Pembroke Street .....	4 17
Pennington Street .....	27 50
Perkins Avenue .....	101 87
Perkins Place .....	21 38
Petrie Street .....	647 38
Petroleum Street .....	33 50
Phelps Street .....	13 75
Philetus Street .....	19 25
Phillips Street .....	69 00
Pilson Street .....	2 00
Pine Street .....	38 25
Pittsburgh Street .....	61 50
Pixley Street .....	30 00

TABLE No. 1—Continued.  
 Cost of Rounding and Filling Dirt Streets for the Year 1900.

Platt Street .....	\$ 97 53
Pleasant Street .....	69 50
Plum Street .....	41 25
Poe Avenue .....	40 00
Poland Street .....	56 00
Pollock Street .....	26 00
Poplar Street .....	64 17
Portage Street .....	145 37
Portland Street .....	48 25
Posen Street .....	17 50
Potter Court .....	8 00
Prague Street .....	60 00
Prame Street .....	20 00
Pratt Street .....	21 37
Pratt Alley .....	5 00
Preble Street .....	65 62
Prescott Street .....	121 27
President Street .....	21 89
Prim Street .....	8 00
Professor Street .....	12 07
Pulaski Street .....	47 25
Purdy Street .....	44 60
Quebec Street .....	87 75
Queen Street .....	22 00
Quimby Avenue .....	130 00
Quincy Street .....	9 12
Quito Street .....	20 00
Radway Street .....	16 88
Ralph Street .....	10 00
Ramsey Street .....	118 68
Randall Street .....	156 78
Ranney Avenue .....	18 69
Ravine Street .....	114 85
Rawlings Street .....	96 50
Ray Street .....	37 75
Rayner Street .....	18 25
Reade Street .....	42 30

TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Redman Street .....	\$ 31 00
Regent Street .....	48 88
Reible Avenue .....	15 50
Remington Street .....	36 25
Reno Street .....	89 50
Reservoir Street .....	22 75
Reynolds Street .....	133 26
Rhodes Avenue .....	593 02
Richard Street .....	28 31
Rickey Street .....	17 00
Ridge Avenue .....	151 36
Ritchie Street .....	28 00
Rock Street .....	13 75
Robinson Street .....	122 75
Robert Street .....	33 60
Rogers Street .....	19 25
Root Street .....	157 75
Rosedale Street .....	20 00
Ross Street .....	20 14
Rossiter Street .....	18 74
Rowley Street .....	123 25
Rural Street .....	140 84
Ruskin Street .....	30 75
Ruth Street .....	18 18
Rutledge Avenue .....	27 75
Sackett Street .....	70 27
Sadle Street .....	15 66
Sage Street .....	28 32
Sago Street .....	18 39
St. Clair Street .....	257 94
St. Paul Street .....	40 01
St. Stanislas Street .....	64 75
Sallsbury Avenue .....	61 75
Sandusky Street .....	85 00
Sanford Street .....	41 75
Sargent Street .....	30 00
Sawtell Avenue .....	26 75



TABLE No. 1—Continued.  
Cost of Rounding and Filling Dirt Streets for the Year 1900.

Sawtell Court .....	\$ 23 87
Sawyer Street .....	47 10
Schiely Court .....	39 50
Schley Avenue .....	3 00
Schneider Street .....	9 00
Schott Street .....	22 25
Scoville Lane .....	19 75
Seabrook Street .....	81 00
Sears Street .....	32 00
Sebert Street .....	46 00
Selden Avenue .....	47 00
Selzer Street .....	40 00
Seward Street .....	24 05
Seymour Avenue .....	64 40
Shaw Street .....	22 56
Shelburne Street .....	37 75
Sheridan Street .....	88 25
Sherman Street .....	42 75
Ship Alley .....	11 17
Shipherd Street .....	14 00
Short Street .....	21 75
Slam Street .....	15 00
Silk Street .....	13 50
Simon Street .....	41 75
Sked Street .....	12 25
Skinner Avenue .....	202 50
Slater Street .....	69 00
Smiley Street .....	5 62
Smith Street .....	14 25
Smithfield Street .....	82 59
Sonora Street .....	27 50
So. Dille Street .....	45 84
So. Sears Street .....	42 46
So. Willson Avenue .....	103 66
South Woodland Avenue .....	21 75
Sowinski Street .....	51 50
Spafford Street .....	124 00

**TABLE No. 1—Continued.**  
**Cost of Rounding and Filling Dirt Streets for the Year 1900.**

Spruce Street .....	\$ 25 00
Stafford Street .....	45 75
Stanton Street .....	44 50
Star Avenue .....	25 13
Starkweather Avenue .....	243 52
State Street .....	36 47
Stearnes Street .....	59 64
Stella Place .....	8 00
Stock Street .....	3 00
Stone Street .....	15 50
Storer Avenue .....	526 11
Streator Street .....	7 11
Summit Street .....	38 75
Superior Street .....	100 00
Swiss Street .....	91 25
Tamworth Street .....	85 50
Taylor Street .....	306 76
Temple Street .....	32 25
Tennessee Street .....	31 17
Tennyson Street .....	55 75
Third Avenue .....	104 50
Thomas Street .....	2 50
Thomas Court .....	6 96
Thornton Street .....	16 00
Thurman Street .....	33 25
Tloga Street .....	43 25
Titus Avenue .....	14 50
Tod Street .....	499 53
Tompkins Street .....	26 16
Townsend Street .....	22 37
Track Street .....	9 75
Tracy Street .....	48 50
Train Street .....	53 20
Treadwell Street .....	44 75
Trent Street .....	32 65
Trot Street .....	106 33
Trowbridge Street .....	96 32

TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Trumbull Street .....	\$ 24 75
Turn Street .....	17 75
Turney Avenue .....	309 93
Twenty-Third Avenue .....	80 00
Tyler Place .....	20 00
Union Street .....	28 50
University Street .....	212 25
Ursula Street .....	37 05
Vacine Street .....	52 50
Valentine Street .....	66 75
Valley Street .....	40 25
Vega Avenue .....	20 00
Vergennes Street .....	133 50
Vermont Street .....	219 77
Vestry Street .....	24 00
Villa Street .....	21 00
Vinegar Hill .....	139 00
Virginia Street .....	24 75
Vistula Street .....	21 37
Wade Avenue .....	20 00
Wade Court .....	15 00
Wageman Street .....	2 00
Wagner Street .....	16 88
Wales Street .....	20 50
Wall Street .....	45 00
Walnut Street .....	54 45
Walton Avenue .....	55 25
Walworth Street .....	97 72
Walz Street .....	28 75
Warden Street .....	30 00
Ware Street .....	36 35
Waring Street .....	13 77
Warner Road .....	173 75
Warren Street .....	8 25
Warwick Street .....	16 87
Washington Street .....	152 46
Waterloo Street .....	3 00

TABLE No. 1—Continued.

## Cost of Rounding and Filling Dirt Streets for the Year 1900.

Waterman Street .....	\$ 17 63
Watterson Street .....	89 00
Waverly Avenue .....	135 50
Way Street .....	44 75
Weckerling Street .....	11 00
Weddell Street .....	48 96
Wellington Street .....	280 53
Wendell Street .....	9 75
Wenham Street .....	9 64
Welmer Street .....	122 75
Wentworth Street .....	12 11
West Finn Street .....	3 25
West Herman Street .....	2 00
West Madison Street .....	207 36
West River Street .....	13 35
West Roy Street .....	26 25
West Trenton Street .....	66 79
Wheatland Street .....	15 13
Wieland Street .....	8 00
Wilbur Street .....	94 86
Willard Street .....	78 64
Willet Street .....	26 50
Willey Street .....	84 75
William Street .....	38 23
Willowdale Street .....	47 25
Willson Avenue .....	40 50
Willson Place .....	12 25
Winslow Street .....	5 00
Woodbridge Street .....	22 00
Woodland Hills Avenue .....	1,006 75
Woodward Place .....	22 87
Wooldridge Avenue .....	60 75
Woolsey Street .....	154 00
Worley Street .....	1 35
Wren Street .....	10 50
Wyoming Street .....	23 65
Yates Street .....	11 50

TABLE No. 1—Continued.

Cost of Rounding and Filling Dirt Streets for the Year 1900.

Yonker Street .....	\$ 70 84
Young Street .....	14 75
Yeakel Street .....	25 25
	<hr/>
	.. \$51,825 38

TABLE No. 1—Continued.

## Cost of Carpenter Repairs on Dirt Streets for Year 1900.

Abram Street .....	\$ 7 61
Ackley Avenue .....	17 50
Aetna Street .....	19 50
Afton Place .....	93
Alexander Avenue .....	1 25
Alger Street .....	16 79
Allen Street .....	2 00
Alum Street .....	7 51
Ansel Avenue .....	2 00
Arch Street .....	2 00
Archwood Avenue .....	11 36
Arthur Street .....	9 25
Ash Street .....	9 72
Ashbel Street .....	3 25
Ashton Street .....	4 25
Aspen Street .....	5 68
Atlantic Street .....	10 50
Auburn Street .....	6 96
Axtell Street .....	8 00
Balley Street .....	18 14
Balley Court .....	25 36
Baldwin Street .....	3 00
Barber Avenue .....	3 25
Barkwill Avenue .....	6 50
Bazetta Street .....	14 43
Beacon Street .....	3 75
Beckwith Street .....	2 00
Berdelle Street .....	3 25
Berea Street .....	19 58
Berlin Street .....	8 36
Bessemer Street .....	14 50
Beyerle Street .....	2 00
Birch Street .....	15 60
Bismarck Street .....	1 00
Bissell Street .....	3 00
Bradford Street .....	3 50
Bragdon Street .....	3 56

TABLE No. 1—Continued.  
Carpenter Repairs for Year 1900.

Bradwell Street .....	\$ 4 83
Bridge Street .....	41 18
Bridge View .....	29 16
Brighton Street .....	11 45
Broadway .....	12 26
Brown Alley .....	4 25
Buhrer Street .....	8 50
Burke Street .....	3 00
Burns Street .....	2 78
Burton Street .....	2 00
Bush Avenue .....	16 92
Camden Street .....	1 13
Canfield Street .....	1 25
Cannon Street .....	11 25
Canton Street .....	3 25
Carlile Street .....	2 85
Case Avenue .....	2 00
Case Dump .....	12 25
Castle Avenue .....	3 74
Catharina Street .....	6 11
Central Avenue .....	6 25
Chambers Street .....	4 50
Champa Street .....	1 50
Chard Street .....	3 00
Charter Street .....	2 75
Chatham Street .....	8 07
Clark Avenue .....	26 23
Clement Street .....	8 00
Cliff Street .....	13 60
Clifford Street .....	11 80
Clyde Street .....	79 53
Colfax Street .....	4 50
Colgate Street .....	7 86
Colorado Street .....	4 75
Columbus Street .....	1 88
Commercial Street .....	3 25
Concord Street .....	1 25

**TABLE No. 1—Continued.**  
**Carpenter Repairs for Year 1900.**

Conover Street .....	\$ 15 06
Conrad Street .....	2 26
Cornella Street .....	2 26
Cotta Street .....	2 04
Cottage Street .....	5 26
Crane Street .....	9 75
Cross Street .....	20 75
Crumb Street .....	3 25
Czar Street .....	5 26
Crawford Road .....	2 26
Consul Street .....	3 00
Dakota Street .....	3 50
Dalton Street .....	6 26
Dan Street .....	2 50
Dare Street .....	5 65
Dart Street .....	3 00
Davenport Street .....	2 00
Davis Avenue .....	25 30
Davis Street Yard .....	183 25
Dean Street .....	2 00
Delmars Street .....	1 48
Denison Street .....	23 89
Dickerman Street .....	1 50
Division Street .....	46 00
Doan Street .....	20 00
Dolloff Street .....	11 75
Donald Street .....	1 50
Douse Street .....	5 00
Dove Lane .....	28 26
Dover Avenue .....	4 08
Duane Street .....	7 45
Dudley Street .....	10 45
Dupont Street .....	3 09
East Clark Street .....	8 50
East Madison Avenue .....	4 00
Eben Street .....	1 25
Echo Street .....	3 50



TABLE No. 1—Continued.  
Carpenter Repairs for Year 1900.

Edgewater Street .....	\$ 17 53
Ellsworth Street .....	2 25
Elmo Street .....	2 00
Elmwood Street .....	4 50
Elton Street .....	33 44
Erle Street .....	3 00
Erin Avenue .....	44 50
Evans Street .....	3 14
Evarts Street .....	4 75
Eve Street .....	23 56
Evergreen Street .....	2 00
Factory Street .....	2 00
Fairbanks Street .....	2 00
Fairchild Street .....	9 25
Fairfield Street .....	25 78
Fawn Lane .....	13 44
Fleet Street .....	44 00
Forest Street .....	9 00
Forestdale Street .....	9 18
Forman Street .....	2 25
Fountain Street .....	11 05
Fourth Avenue .....	4 00
Fowler Street .....	5 75
Francis Street .....	12 50
Frank Street .....	4 25
Franklin Avenue .....	30 68
Franklin Alley .....	80 78
Fremont Street .....	13 95
Fruitland Avenue .....	6 68
Fullerton Street .....	6 59
Fulton Street .....	3 85
Gallup Street .....	8 25
Gaylord Street .....	27 25
Geib Street .....	9 50
Giddings Avenue .....	3 50
Gilbert Street .....	13 05
Gilbert Place .....	4 13

TABLE No. 1—Continued.  
Carpenter Repairs for Year 1900.

Glass Avenue .....	\$ 3 25
Glazier Street .....	50
Gordon Avenue .....	33 62
Grace Street .....	2 27
Grand Avenue .....	7 50
Granite Street .....	3 00
Grandview Street .....	3 17
Green Street .....	5 96
Greenleaf Street .....	1 50
Groton Street .....	1 50
Guthrie Street .....	4 99
Haddock Street .....	2 25
Hague Street .....	4 00
Haight Street .....	1 73
Hamburgh Street .....	9 51
Hamm Street .....	4 00
Handy Street .....	1 85
Handy Alley .....	3 00
Harper Street .....	1 75
Harrison Street .....	1 50
Hartford Street .....	19 09
Harvard Street .....	16 25
Heath Avenue .....	5 00
Hege Street .....	4 00
Helsley Street .....	3 00
Helen Street .....	23 01
Henrietta Street .....	5 00
Herald Street .....	31 00
Herbert Street .....	4 25
Hermann .....	9 63
Herschel Street .....	119 43
Hicks Street .....	2 00
Higgins Street .....	11 25
Hillsdale Street .....	9 15
Hinde Alley .....	1 00
Hinde Street .....	3 25
Hinkley Street .....	10 90

TABLE No. 1—Continued.  
Carpenter Repairs for Year 1900.

Hinman Street .....	\$ 2 50
Hitchcock Street .....	2 55
Hodgson Street .....	2 00
Hoffman Street .....	1 50
Holton Street .....	22 25
Homewood Street .....	1 25
Hooker Street .....	7 00
Hope Street .....	1 50
Hosmer Street .....	9 00
Howlett Street .....	6 48
Hoyt Avenue .....	11 25
Hubbard Street .....	3 00
Hudson Street .....	1 00
Hugo Street .....	2 00
Hunting Street .....	2 50
Hurd Street .....	1 41
Huss Street .....	7 75
Hyde Street .....	20 80
Independence Street .....	27 25
Iona Street .....	27 54
Irving Street .....	2 00
Isabella Street .....	6 96
Itasca Street .....	2 50
Jefferson Street .....	9 83
Jennings Avenue .....	12 91
Jerome Alley .....	11 00
Jewett Street .....	14 75
Jirousek Street .....	1 50
Jones Avenue .....	11 00
Junction Street .....	77 88
Kelton Street .....	1 50
Kenneth Street .....	10 41
Kentucky Street .....	2 50
Kershaw Street .....	4 78
Keyes Street .....	1 50
Kinsman Street .....	7 00
Kirkham Street .....	2 00

TABLE No. 1—Continued.  
Carpenter Repairs for Year 1900.

Kirkwood Street .....	\$ 8 72
Kirtland Street .....	1 25
Krupp Alley .....	2 33
Lake Avenue .....	60 05
Landon Street .....	7 00
Lapier Street .....	7 63
Lardner Street .....	4 81
Lawn Street .....	16 43
Ledyard Street .....	3 07
Lee Avenue .....	3 00
Lees Court .....	3 25
Lenox Street .....	2 13
Leo Avenue .....	10 85
Lester Street .....	2 50
Leyden Street .....	2 31
Liberty Street .....	11 94
Linden Street .....	2 00
Lindsley Street .....	10 01
Logan Avenue .....	1 00
Lorain Street .....	24 49
Louis Street .....	18 45
Lowell Street .....	3 23
Lufkin Street .....	2 25
Luverne Street .....	2 18
Lyford Street .....	1 50
Lyle Court .....	15 73
Macon Street .....	4 35
Malcolm Street .....	8 08
Malmsbury Street .....	8 75
Mapledale Street .....	8 41
Marble Street .....	11 67
Marcelline Street .....	14 00
Markham Street .....	2 25
Marquardt Street .....	22 05
Marshall Street .....	9 25
Martin Street .....	5 50
Marvin Avenue .....	1 32

TABLE No. 1—Continued.  
Carpenter Repairs for Year 1900.

Maurice Street .....	\$ 3 25
Mayfield Street .....	11 75
McBride Street .....	4 25
McKinley Street .....	5 50
Mead Street .....	6 00
Melvin Street .....	3 25
Merchant Street .....	9 25
Meyer Avenue .....	21 78
Miles Avenue .....	3 00
Millford Street .....	25 54
Mill Street .....	23 76
Milton Street .....	2 00
Minton Street .....	2 83
Moltke Avenue .....	21 99
Moore Street .....	9 05
Morgan Avenue .....	2 00
Morison Street .....	13 25
Mound Street .....	13 75
Mueller Street .....	1 50
Munich Street .....	12 25
Newell Street .....	3 00
Newman Street .....	3 00
Norman Street .....	2 00
North Woodland Avenue .....	2 00
Nursery Street .....	12 25
Nuss Avenue .....	2 50
Oakdale Street .....	2 00
Oakland Street .....	2 00
Oakley Street .....	9 77
Ogden Street .....	32 72
Orchard Street .....	6 89
Orchard Place .....	6 61
Oregon Street .....	1 87
Orwig Street .....	4 00
Osage Street .....	1 50
Osmond Street .....	2 00
Otter Street .....	3 00

TABLE No. 1—Continued.  
Carpenter Repairs for Year 1900.

Outhwaite Street .....	\$ 1 50
Pallister Street .....	2 75
Paton Street .....	2 00
Peach Street .....	2 15
Pear Street .....	2 38
Pearl Street .....	11 43
Pearl Street Yard .....	51 00
Pelton Street .....	6 19
Pennington Street .....	8 50
Pennsylvania Avenue .....	3 88
Petrie Street .....	21 25
Phillips Street .....	21 00
Plum Street .....	2 25
Poe Avenue .....	2 88
Poland Street .....	10 25
Pollock Street .....	1 28
Poplar Street .....	21 09
Praha Street .....	2 25
Pratt Street .....	3 00
Prim Street .....	1 73
Professor Street .....	7 37
Purdy Street .....	5 96
Queen Street .....	8 43
Quimby Avenue .....	3 00
Quincy Street .....	3 25
Randall Street .....	1 53
Ravine Street .....	5 23
Rawlings Avenue .....	5 00
Reade Street .....	2 50
Reid Street .....	4 00
Rhodes Street .....	283 07
Richard Street .....	3 38
Ridge Avenue .....	23 14
Rock Street .....	3 00
Rockford Street .....	2 25
Rogers Street .....	2 00
Roland Street .....	1 25

TABLE No. 1—Continued.  
Carpenter Repairs for Year 1900.

Root Street .....	\$ 15 80
Rosedale Street .....	2 00
Ross Street .....	3 00
Rouse Street .....	5 25
Rowley Street .....	13 77
Ruggles Street .....	3 25
Rural Street .....	5 75
Rutledge Street .....	1 63
St. Paul Street .....	6 63
St. Stanislas Street .....	4 00
Sallsbury Avenue .....	17 62
Sanford Street .....	1 00
Sawtell Street .....	6 00
Sawtell Court .....	4 50
Sawyer Street .....	12 00
Scoville Lane .....	8 18
Seabrook Street .....	1 75
Sears Street .....	16 42
Seedle Avenue .....	1 00
Selden Avenue .....	10 42
Selzer Street .....	21 02
Sherbrook Street .....	2 50
Sheridan Street .....	3 25
Shirley Street .....	2 00
Siam Street .....	1 50
Sked Street .....	2 00
Skinner Street .....	18 00
Slater Street .....	5 25
Smithfield Street .....	7 98
Snow Street .....	1 00
South Prospect Street .....	9 25
South Willson Avenue .....	8 75
Sowinski Street .....	7 00
Spafford Street .....	2 00
Starkweather Street .....	10 72
State Street .....	16 46
Stevens Street .....	10 98

TABLE No. 1—Continued.  
Carpenter Repairs for Year 1900.

Storer Avenue .....	\$ 90 39
Superior Street .....	3 25
Svoboda Street .....	2 75
Sykora Street .....	6 50
Tamworth Street .....	3 00
Taylor Street .....	1 47
Third Avenue .....	3 25
Thornton Street .....	10 40
Thurman Street .....	7 15
Tioga Street .....	2 25
Tod Street .....	15 00
Tracy Street .....	5 37
Train Street .....	27 33
Trent Street .....	5 16
Trenton Street .....	2 90
Trot Street .....	5 00
Trowbridge Street .....	2 23
Trumbull Street .....	4 75
Trumbull Alley .....	2 00
Turn Street .....	13 87
Turney Avenue .....	16 50
Tremont Street .....	1 24
Union Street .....	22 50
University Street .....	6 80
Valentine Street .....	16 72
Valley Street .....	1 25
Vega Avenue .....	2 72
Vermont Street .....	9 63
Victor Street .....	3 25
Vinegar Hill Street .....	8 00
Virginia Street .....	30 21
Vistula Street .....	4 25
Vivian Street .....	10 50
Walton Street .....	2 25
Warren Street .....	8 50
Warren Alley .....	15 25
Warsaw Street .....	3 25



TABLE No. 1—Concluded.  
Carpenter Repairs for Year 1900.

Washington Street .....	\$ 39 85
Waterman Street .....	7 00
Waverly Avenue .....	9 27
Way Street .....	1 00
Weimer Street .....	7 00
Wellington Street .....	22 79
West Madison Avenue .....	38 53
Westlake Street .....	6 25
Wilbur Street .....	4 25
Wilcox Street .....	1 50
Willard Street .....	13 13
Willey Street .....	61 02
Willson Avenue .....	12 75
Winslow Street .....	8 79
Woodland Avenue .....	3 00
Woodland Hills Avenue .....	30 25
Wooldridge Avenue .....	1 00
Woolsey Street .....	5 25
Worley Street .....	6 50
Wright Street .....	3 25
Yates Street .....	2 23
Zimmer Street .....	4 43
Zoeter Street .....	6 25
<b>Total</b> .....	<b>\$4,493 32</b>

**TABLE No. 2.**  
**CLEANING PAVED STREETS.**

<b>DISTRICT A.</b>	
Streets cleaned by contract .....	\$ 4,484 39
Squares .....	5,426 07
<b>DISTRICT B.</b>	
7,758.57 squares .....	6,517 13
<b>DISTRICT C.</b>	
2,818.88 squares .....	2,593 32
<b>Special contract (with property owners).</b>	
141.04 squares .....	645 75
Bank Street extension .....	235 79
Grand total .....	\$50,011 52

TABLE No. 2—Continued.

COST OF CLEANING PAVED STREETS FOR THE  
YEAR 1900.

Abbey Street .....	\$ 130 75
Academy Street .....	7 38
Adeibert Street .....	29 50
Alanson Street .....	10 17
Alfa Alley .....	4 00
Amesbury Street .....	31 17
Andes Alley .....	52 64
Archwood Street .....	20 62
Arlington Street .....	22 75
Atlas Alley .....	1 93
Auburn Street .....	53 50
Bank Street .....	236 52
Beech Street .....	52 75
Beechwood Street .....	10 16
Becker Street .....	90 00
Beta Alley .....	8 15
Bethesda Alley .....	21 50
Birch Street .....	51 54
Bolivar Street .....	61 43
Bolton Avenue .....	157 98
Bond Street .....	277 27
Bond Alley .....	18 16
Brainard Street .....	21 84
Bridge Street .....	83 97
Bright Street .....	12 18
Broadway .....	1,280 30
Brookfield Street .....	13 84
Brownell Street .....	48 37
Buckley Street .....	8 33
Burton Street .....	143 85
Bell Avenue .....	60 85
Canal Street .....	79 43
Carroll Street .....	35 87
Carter Street .....	45 48
Case Avenue .....	219 92

**TABLE No. 2.—Continued.**  
**Cost of Cleaning Paved Streets for the Year 1900.**

Case Place .....	\$ 12 06
Cedar Avenue .....	365 03
Center Street .....	109 46
Central Avenue .....	448 74
Central Viaduct .....	292 36
Champlain Street .....	236 53
Chapel Street .....	14 12
Cherry Street .....	9 62
Cherry Alley .....	37 00
Cneshire Street .....	11 72
Chestnut Street .....	26 92
Church Street .....	9 74
Churchill Street .....	20 75
Clark Street .....	775 88
Clinton Street .....	149 06
Cliff Street .....	586 42
Commercial Street .....	152 92
Commonwealth Street .....	13 83
Cook Street .....	6 30
Columbus Street .....	57 33
Cornell Street .....	27 60
Court Place .....	29 90
Courtland Street .....	23 77
Crawford Road .....	32 24
Creighton Street .....	10 79
Cross Street .....	49 84
Cross Alley .....	15 25
Croton Street .....	92 62
Crosswalks .....	30 90
Central Market .....	577 01
Dare Street .....	30 69
Davis Street .....	27 50
Decatur Alley .....	151 63
Denison Street .....	116 77
Detroit Street .....	1,112 34
Dexter Place .....	9 45
Dibble Avenue .....	34 88

TABLE No. 2.—Continued.  
Cost of Cleaning Paved Streets for the Year 1900.

Division Street .....	\$ 202 94
Dodge Street .....	60 33
Dorchester Street .....	4 05
Duane Street .....	39 12
Dunham Avenue .....	37 63
Eagle Street .....	34 58
Eastman Street .....	15 50
East Madison Avenue .....	267 21
East Prospect Street .....	30 88
East River Street .....	51 25
Elm Street .....	99 10
Emmet Street .....	16 50
Ensign Street .....	21 13
Erie Street .....	233 82
Euclid Avenue .....	1,220 13
Euclid Alley .....	17 94
Euclid Place .....	12 34
Eureka Lane .....	3 00
Fairfield Street .....	23 70
Fairmount Street .....	2 00
Fall Street .....	25 50
Farnham Alley .....	42 95
Fillmore Street .....	29 50
Florence Street .....	37 12
Forest Street .....	69 13
Fountain Street .....	15 75
Fourth Street .....	24 62
Frankfort Street .....	165 66
Franklin Circle .....	15 86
Franklin Avenue .....	217 79
Freeman Street .....	12 74
Front Street .....	28 50
Fulton Street .....	65 18
Flushing Paved Streets .....	1,485 11
Gale Street .....	6 91
Genesee Avenue .....	53 09
Giddings Avenue .....	100 63

TABLE No. 2.—Continued.  
Cost of Cleaning Paved Streets for the Year 1900.

Gladstone Street .....	\$ 15 44
Gordon Avenue .....	99 53
Granger Street .....	11 73
Greenwood Street .....	28 79
Halsey Street .....	39 63
Hamilton Street .....	154 76
Handy Street .....	13 47
Hanover Street .....	61 37
Harbor Place .....	30 63
Harbor Street .....	7 45
Harkness Street .....	20 75
Haymarket .....	51 16
Hayward Street .....	10 62
Henry Street .....	10 80
Hickox Street .....	22 11
High Street .....	81 13
Hill Street .....	84 42
Holmden Street .....	48 96
Hough Avenue .....	121 57
Howe Street .....	28 96
Humboldt Street .....	57 37
Huntington Street .....	29 45
Huron Street .....	123 67
Hanover Street .....	5 50
Ingleside Street .....	16 26
Iris Alley .....	14 76
Irvington Street .....	8 20
James Street .....	15 87
Jay Street .....	17 43
Jennings Avenue .....	319 95
Jersey Street .....	49 35
Jessie Street .....	8 21
John Street .....	24 03
Johnson Street .....	11 00
Judd Street .....	23 75
Kenilworth Street .....	33 17
Kennard Street .....	44 13

TABLE No. 2.—Continued.  
Cost of Cleaning Paved Streets for the Year 1900.

Kensington Street .....	\$ 8 68
Kent Street .....	33 42
Kent Alley .....	9 75
Kentucky Street .....	64 48
Kinsman Street .....	494 77
Knox Street .....	18 80
La Grange Street .....	11 67
Lake Street .....	68 36
Lamont Street .....	13 88
Lane Street .....	20 00
Leonard Street .....	25 50
Lexington Avenue .....	51 75
Liberty Street .....	29 45
Lincoln Avenue .....	70 83
Literary Street .....	167 29
Lodge Street .....	10 54
Logan Street .....	49 06
Lohengrin Street .....	10 00
Long Street .....	14 54
Loraln Street .....	1,191 80
Luverne Street .....	14 08
Main Street .....	72 40
Mandrake Street .....	4 66
Marcy Street .....	13 84
Market Street .....	14 58
Marvin Street .....	83 39
Mayfield Street .....	82 70
Mayflower Street .....	10 92
Meadow Street .....	37 00
Mechanic Street .....	24 37
McLean Street .....	28 92
Merwin Street .....	81 72
Miami Alley .....	16 59
Michigan Street .....	71 43
Middle Street .....	75 08
Minerva Street .....	6 92
Monroe Street .....	76 34

**TABLE No. 2.—Continued.**  
**Cost of Cleaning Paved Streets for the Year 1900.**

Muirson Street .....	\$ 31 42
Mulberry Street .....	17 98
Murray Hill Avenue .....	65 50
Noble Street .....	19 15
North Logan Street .....	12 84
Oak Place .....	41 70
Oakdale Street .....	34 13
Odell Alley .....	16 86
Old River Street .....	549 58
Olive Street .....	12 88
Oliver Street .....	4 06
Ontario Street .....	706 02
Orange Street .....	224 52
Osborne Street .....	2 25
Paddock Place .....	15 25
Park Place .....	15 23
Payne Avenue .....	182 09
Pearl Street .....	2,522 49
Penn Street .....	98 54
Perkins Court .....	25 33
Perry Street .....	122 94
Pittsburgh Street .....	64 67
Platt Street .....	26 87
Plymouth Street .....	5 47
Princeton Street .....	13 83
Prospect Street .....	440 89
Public Square .....	377 53
Putnam Street .....	17 06
Quincy Street .....	261 62
Randall Street .....	7 50
Republic Street .....	29 50
Richland Street .....	10 55
Ridge Street .....	67 50
Riverside Street .....	59 80
Rockwell Street .....	108 64
Root Street .....	5 20
Rosa Street .....	2 90



TABLE No. 2.—Continued.  
Cost of Cleaning Paved Streets for the Year 1900.

Russell Street .....	\$ 9 76
Sawtell Street .....	56 88
Sayles Street .....	26 42
Scott Street .....	13 00
Scovill Avenue .....	259 72
Scranton Avenue .....	397 29
Second Street .....	12 87
Seneca Street .....	686 61
Seelye Street .....	29 12
Sheriff Street .....	298 61
Sibley Street .....	48 61
Sixth Street .....	23 62
South Water Street .....	7 00
South Woodland Avenue .....	83 50
Spangler Street .....	16 45
Spring Street .....	89 77
St. Clair Street .....	1,025 43
Stanley Street .....	6 91
State Street .....	17 96
Sterling Avenue .....	69 32
Steinway Street .....	13 50
Streator Avenue .....	26 41
Sumner Street .....	10 00
Superior Street .....	1,468 56
Superior Viaduct .....	471 33
Swiss Street .....	94 18
Van Buren Street .....	10 55
Van Ness Street .....	13 84
Vega Street .....	32 75
Vienna Street .....	46 19
Vincent Street .....	21 56
Wade Park Avenue .....	138 25
Ward Street .....	20 03
Waring Street .....	12 87
Wason Street .....	70 37
Water Street .....	196 18
Waverly Street .....	62 15

**TABLE No. 2.—Concluded.**  
**Cost of Cleaning Paved Streets for the Year 1900.**

West Street .....	\$ 10 50
West Clinton Street .....	22 41
West Madison Avenue .....	8 79
West River Street .....	827 49
Wheller Street .....	26 00
White Street .....	23 63
Whitman Street .....	12 56
Wigman Street .....	1 75
Willson Avenue .....	817 08
Windsor Street .....	18 25
Winter Street .....	57 00
Wood Street .....	63 96
Woodbine Street .....	31 52
Woodbridge Street .....	38 17
Woodland Avenue .....	1,240 60
Woodland Court .....	15 44
Woodland Hills Avenue .....	50 42
West Side Market .....	422 58
York Street .....	51 79
	<hr/>
	\$32,662 34
Inspectors .....	1,931 12
	<hr/>
Total .....	\$34,593 46

TABLE No. 3.

**WORK DONE BY CONTRACTORS REPAIRING SEWERS**  
**On Orders from Superintendent of Streets, and Charged**  
**Directly to Sewer Districts (no part taken**  
**from Street Funds).**

Sewer District.	Streets.	Breaks on Sewers.	Totals.
No. 1.....	Williams street .....	\$ 18 44	
" .....	Beech street .....	63 05	
" .....	Case avenue (799).....	20 30	
" .....	Materials for District .....	6 29	
			\$ 118 08
No. 2.....	Prospect and Sterling streets .....	35 75	
" .....	Materials .....	5/ 20	
			122 95
No. 3.....	Erie street, opposite Chestnut .....	6 00	
" .....	Prospect and Huron streets .....	34 20	
" .....	St. Clair and Court Place .....	32 95	
" .....	Materials for District .....	53 36	
			126 51
No. 5.....	Materials for District .....	23 19	
No. 6.....	Materials for District .....	36 89	
No. 7.....	Willson and Prospect .....	65 40	
" .....	Prospect, near Case avenue .....	34 23	
" .....	Materials for District .....	232 40	
			332 03

TABLE No. 3—Continued.

Sewer District.	Streets.	Breaks on Sewers.	Totals.
No. 8.....	Materials for District .....	3 25	
No. 9.....	Materials for District .....	11 12	
No. 10.....	Materials for District .....	15 00	
No. 11.....	Materials for District .....	32 25	
No. 12.....	Materials for District .....	206 57	
No. 13.....	Detroit, near Fruitland street .....	150 60	
" .....	Materials for District .....	148 51	299 11
No. 14.....	Materials for District .....	90 41	
No. 15.....	Euclid and Genesee avenues .....	49 60	
" .....	Superior and Giddings .....	20 74	
" .....	East Prospect and Lincoln .....	20 43	
" .....	Materials for District .....	96 36	187 13
No. 16.....	Clark and Gordon avenues .....	114 88	
" .....	Materials for District .....	12 45	127 33
No. 17.....	Materials for District .....	1 17	
No. 18.....	Materials for District .....	17 63	
No. 20.....	Materials for District .....	28 66	
No. 21.....	Materials for District .....	1 25	
Commercial.	Materials for District .....	14 40	
River and Harbor....	Materials for District .....	13 83	
	Grand total .....		\$1,808 76

TABLE No. 3—Continued.

## SEWER REPAIRS.

Work done by Street Department by order of the Superintendent, and charged direct to the various Sewer Districts, from May 1, 1900.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 1...	Arlinton street .....	\$ 12 50	\$.....}	\$ 25 00
" ...	Arlington and Central ave...	12 50	.....}	
" ...	Beach street .....	38 37	8 68	47 05
" ...	Broadway .....	10 75	.....	10 75
" ...	Case avenue .....	31 40	35 36	66 76
" ...	Central avenue .....	16 56	.....	16 56
" ...	Forest street .....	10 00	.....	10 00
" ...	Grant street .....	5 00	.....	5 00
" ...	Lyman street .....	9 25	.....	9 25
" ...	Kennard street .....	.....	51 48	51 48
" ...	Maple street .....	37 13	.....	37 13
" ...	Payne avenue .....	24 25	84 25	108 50
" ...	Prospect street .....	9 50	.....	9 50
" ...	Scovill avenue .....	.....	26 91	26 91
" ...	Sibley street .....	103 00	.....	103 00
" ...	St. Clair street .....	12 78	16 87	29 62
" ...	Superior street .....	218 88	.....	218 88
" ...	Wason street .....	7 00	22 88	29 88
" ...	Williams street .....	6 75	.....	6 75
" ...	Woodland avenue .....	15 25	7 68	22 93
	Grand total District No. 1.....	.....	.....	\$334 95
No. 2...	Alabama street .....	\$ 3 00	\$.....	\$ 3 00
" ...	Broadway .....	.....	35 75	35 75
" ...	Cedar avenue .....	.....	15 09	15 09
" ...	Chapel street .....	5 75	.....	5 75
" ...	Central avenue .....	39 37	19 89	59 26
" ...	Collins Place .....	.....	9 67	9 67

TABLE No. 3—Continued.

Sewer District.	Street	Mason repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
		\$ 7 00	\$.....	\$ 7 00
No. 8.....	Materials for P.....	143 12	.....	143 12
No. 9.....	Materials for .....	9 50	11 54	21 04
No. 10.....	Materials .....	.....	8 38	8 38
No. 11.....	Material .....	.....	11 44	11 44
No. 12.....	Material .....	7 75	.....	7 75
No. 13.....	Det .....	6 75	.....	6 75
" .....	..... street .....	71 50	.....	71 50
" .....	..... street .....	6 25	.....	6 25
" .....	..... street .....	47 00	31 43	78 43
No. 14...	..... street .....	107 88	.....	107 88
No. 15.	..... street .....	6 75	.....	6 75
" .....	..... street .....	47 50	.....	47 50
" .....	..... street .....	79 00	.....	79 00
" .....	..... street .....	7 00	.....	7 00
" .....	..... street .....	5 25	.....	5 25
" .....	..... street .....	10 25	.....	10 25
" .....	..... street .....	37 50	.....	37 50
" .....	..... street .....	22 75	33 55	56 30
" .....	..... street .....	283 88	.....	283 88
" .....	..... avenue .....	40 00	139 61	179 61
" .....	..... street .....	16 37	.....	16 37
" .....	..... street .....	5 25	.....	5 25
" .....	..... avenue .....	33 75	.....	33 75
" .....	..... street .....	40 50	.....	40 50
" .....	..... street .....	236 46	66 80	303 26
" .....	..... street .....	11 75	.....	11 75
" .....	..... avenue .....	19 51	.....	19 51
" .....	..... street .....	20 08	107 47	127 50
" .....	..... street .....	57 25	.....	57 25
" .....	..... street .....	.....	5 71	5 71
" .....	..... avenue .....	.....	25 32	25 32
	Grand total District No. 2.	.....	.....	\$1,967 27

## No. 3—Continued.

Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
Acadamey street .....	\$.....	\$ 14 87	\$ 14 87
... Bank street .....	4 63	49 13	53 76
" ... Bank street extension .....	200 72	.....	200 72
" ... Bolivar street .....	2 63	35 94	38 57
" ... Bond street .....	.....	5 86	5 86
" ... Broadway .....	6 75	5 63	12 38
" ... Bright street .....	6 75	.....	6 75
" ... Brownell street .....	10 69	.....	10 69
" ... Central avenue .....	25 90	31 13	57 03
" ... Champlain street .....	24 75	79 63	104 38
" ... Dodge street .....	5 00	.....	5 00
" ... Eagle street .....	213 50	18 11	231 60
" ... Erie street .....	49 18	77 24	126 42
" ... Euclid avenue .....	90 02	42 61	132 63
" ... Euclid alley .....	60 50	13 34	73 84
" ... Hamilton street .....	12 75	.....	12 75
" ... Henry street .....	3 00	.....	3 00
" ... High street .....	6 75	.....	6 75
" ... Howe street .....	18 75	.....	18 75
" ... Huntington street .....	47 25	13 30	60 55
" ... Huron street .....	72 25	75 14	147 39
" ... Johnson street .....	70 25	.....	70 25
" ... Kent street .....	9 50	.....	9 50
" ... Lake street .....	366 79	.....	366 79
" ... Michigan street .....	10 50	23 61	34 11
" ... Mulrson street .....	27 00	.....	27 00
" ... Ontario street .....	50 90	123 36	174 26
" ... Perkins alley .....	5 00	4 95	9 95
" ... Prospect street .....	74 25	24 45	98 70
" ... Public Square .....	6 00	.....	6 00
" ... Race street .....	12 50	.....	12 50

**TABLE No. 2.—Continued.**  
**Cost of Cleaning Paved Streets for the Year 1900.**

Mulrson Street .....	\$ 31 42
Mulberry Street .....	17 98
Murray Hill Avenue .....	65 50
Noble Street .....	19 18
North Logan Street .....	12 94
Oak Place .....	41 70
Oakdale Street .....	34 13
Odell Alley .....	16 86
Old River Street .....	549 58
Olive Street .....	12 88
Oliver Street .....	4 05
Ontario Street .....	706 02
Orange Street .....	234 92
Osborne Street .....	2 25
Paddock Place .....	15 25
Park Place .....	15 23
Payne Avenue .....	182 09
Pearl Street .....	2,522 49
Penn Street .....	98 54
Perkins Court .....	25 38
Perry Street .....	122 94
Pittsburgh Street .....	64 67
Platt Street .....	25 87
Plymouth Street .....	5 47
Princeton Street .....	13 83
Prospect Street .....	440 89
Public Square .....	377 58
Putnam Street .....	17 06
Quincy Street .....	261 62
Randall Street .....	7 50
Republic Street .....	29 50
Richland Street .....	10 55
Ridge Street .....	67 50
Riverside Street .....	59 80
Rockwell Street .....	108 64
Root Street .....	5 20
Rosa Street .....	2 90



TABLE No. 2.—Continued.  
Cost of Cleaning Paved Streets for the Year 1900.

Russell Street .....	\$ 9 76
Sawtell Street .....	56 88
Sayles Street .....	26 42
Scott Street .....	18 00
Scovill Avenue .....	259 72
Scranton Avenue .....	397 29
Second Street .....	12 87
Seneca Street .....	686 81
Seelye Street .....	29 12
Sheriff Street .....	296 81
Sibley Street .....	48 51
Sixth Street .....	23 62
South Water Street .....	7 00
South Woodland Avenue .....	83 50
Spangler Street .....	16 45
Spring Street .....	89 77
St. Clair Street .....	1,025 43
Stanley Street .....	6 91
State Street .....	17 95
Sterling Avenue .....	69 32
Steinway Street .....	13 50
Streator Avenue .....	26 41
Sumner Street .....	10 00
Superior Street .....	1,468 56
Superior Viaduct .....	471 33
Swias Street .....	94 18
Van Buren Street .....	10 55
Van Ness Street .....	13 84
Vega Street .....	32 75
Vienna Street .....	46 75
Vincent Street .....	21 56
Wade Park Avenue .....	138 25
Ward Street .....	20 03
Waring Street .....	12 87
Wason Street .....	70 37
Water Street .....	196 18
Waverly Street .....	62 15

**TABLE No. 2.—Concluded.**  
**Cost of Cleaning Paved Streets for the Year 1900.**

West Street .....	\$ 10 50
West Clinton Street .....	22 41
West Madison Avenue .....	8 79
West River Street .....	327 49
Wheller Street .....	26 00
White Street .....	23 63
Whitman Street .....	12 55
Wigman Street .....	1 75
Willson Avenue .....	817 03
Windsor Street .....	18 25
Winter Street .....	57 00
Wood Street .....	63 96
Woodbine Street .....	31 52
Woodbridge Street .....	38 17
Woodland Avenue .....	1,240 80
Woodland Court .....	15 44
Woodland Hills Avenue .....	50 42
West Side Market .....	422 53
York Street .....	51 73
	<hr/>
	\$32,062 34
Inspectors .....	1,931 12
	<hr/>
Total .....	\$34,593 46

TABLE No. 3.

**WORK DONE BY CONTRACTORS REPAIRING SEWERS**  
**On Orders from Superintendent of Streets, and Charged**  
**Directly to Sewer Districts (no part taken**  
**from Street Funds).**

Sewer District.	Streets.	Breaks on Sewers.	Totals.
No. 1.....	Williams street .....	\$ 18 44	
" .....	Beech street .....	68 05	
" .....	Case avenue (799).....	20 30	
" .....	Materials for District .....	6 29	
			\$ 113 08
No. 2.....	Prospect and Sterling streets .....	35 75	
" .....	Materials .....	87 20	
			122 95
No. 3.....	Erie street, opposite Chestnut .....	6 00	
" .....	Prospect and Huron streets .....	34 20	
" .....	St. Clair and Court Place .....	32 95	
" .....	Materials for District .....	53 36	
			126 51
No. 5.....	Materials for District .....	23 19	
No. 6.....	Materials for District .....	36 89	
No. 7.....	Willson and Prospect .....	65 40	
" .....	Prospect, near Case avenue .....	34 23	
" .....	Materials for District .....	232 40	
			332 03

TABLE No. 3—Continued.

Sewer District.	Streets.	Breaks on Sewers.	Totals.
No. 8.....	Materials for District .....	3 25	299 11
No. 9.....	Materials for District .....	11 12	
No. 10.....	Materials for District .....	15 00	
No. 11.....	Materials for District .....	32 25	
No. 12.....	Materials for District .....	206 57	
No. 13.....	Detroit, near Fruitland street .....	150 60	
" .....	Materials for District .....	148 51	187 13
No. 14.....	Materials for District .....	90 41	
No. 15.....	Euclid and Genesee avenues .....	49 60	
" .....	Superior and Giddings .....	20 74	
" .....	East Prospect and Lincoln .....	20 43	
" .....	Materials for District .....	96 36	
No. 16.....	Clark and Gordon avenues .....	114 88	127 33
" .....	Materials for District .....	12 45	
No. 17.....	Materials for District .....	1 17	1,808 76
No. 18.....	Materials for District .....	17 63	
No. 20.....	Materials for District .....	28 66	
No. 21.....	Materials for District .....	1 25	
Commercial.	Materials for District .....	14 40	
River and Harbor....	Materials for District .....	13 83	
Grand total .....			

TABLE No. 3—Continued.

## SEWER REPAIRS.

Work done by Street Department by order of the Superintendent, and charged direct to the various Sewer Districts, from May 1, 1900.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 1...	Arlinton street .....	\$ 12 50	\$.....}	\$ 25 00
" ...	Arlington and Central ave...	12 50	.....}	
" ...	Beach street .....	38 37	8 68	47 05
" ...	Broadway .....	10 75	.....	10 75
" ...	Case avenue .....	31 40	35 36	66 76
" ...	Central avenue .....	16 56	.....	16 56
" ...	Forest street .....	10 00	.....	10 00
" ...	Grant street .....	5 00	.....	5 00
" ...	Lyman street .....	9 25	.....	9 25
" ...	Kennard street .....	.....	51 48	51 48
" ...	Maple street .....	37 13	.....	37 13
" ...	Payne avenue .....	24 25	84 25	108 50
" ...	Prospect street .....	9 50	.....	9 50
" ...	Scovill avenue .....	.....	26 91	26 91
" ...	Sibley street .....	103 00	.....	103 00
" ...	St. Clair street .....	12 78	16 87	29 65
" ...	Superior street .....	218 88	.....	218 88
" ...	Wason street .....	7 00	22 88	29 88
" ...	Williams street .....	6 75	.....	6 75
" ...	Woodland avenue .....	15 25	7 68	22 93
	Grand total District No. 1.....	.....	.....	\$334 95
No. 2...	Alabama street .....	\$ 3 00	\$.....	\$ 3 00
" ...	Broadway .....	.....	35 75	35 75
" ...	Cedar avenue .....	.....	15 09	15 09
" ...	Chapel street .....	5 75	.....	5 75
" ...	Central avenue .....	39 37	19 89	59 26
" ...	Collins Place .....	.....	9 67	9 67

TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 2...	Commodore street .....	\$ 7 00	\$.....	\$ 7 00
" ...	Davenport street .....	143 12	.....	143 12
" ...	Dodge street .....	9 50	11 54	21 04
" ...	Euclid avenue .....	.....	8 38	8 38
" ...	Forest street .....	.....	11 44	11 44
" ...	Freeman street .....	7 75	.....	7 75
" ...	Glenwood street .....	6 75	.....	6 75
" ...	Granger street .....	71 50	.....	71 50
" ...	Greenwood street .....	6 25	.....	6 25
" ...	Hamilton street .....	47 00	31 43	88 43
" ...	Hayward street .....	107 88	.....	107 88
" ...	Hazard street .....	6 75	.....	6 75
" ...	Irving street .....	47 50	.....	47 50
" ...	Lake street .....	79 00	.....	79 00
" ...	Laurel street .....	7 00	.....	7 00
" ...	Lawrence street .....	5 25	.....	5 25
" ...	Maple street .....	10 25	.....	10 25
" ...	Oliver street .....	37 50	.....	37 50
" ...	Orange street .....	22 75	33 55	56 30
" ...	Oregon street .....	283 88	.....	283 88
" ...	Payne avenue .....	40 00	139 61	179 61
" ...	Perry street .....	16 37	.....	16 37
" ...	Prospect street .....	5 25	.....	5 25
" ...	Scovill avenue .....	33 75	.....	33 75
" ...	St. Clair street .....	40 50	.....	40 50
" ...	Sibley street .....	236 46	66 80	303 26
" ...	Sked street .....	11 75	.....	11 75
" ...	Sterling avenue .....	19 51	.....	19 51
" ...	Superior street .....	20 08	107 47	127 50
" ...	Waring street .....	57 25	.....	57 25
" ...	Wason street .....	.....	5 71	5 71
" ...	Woodand avenue .....	.....	25 32	25 32
	Grand total District No. 2..	.....	.....	\$1,967 27

TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 3...	Acadamey street .....	\$.....	\$ 14 87	\$ 14 87
" ...	Bank street .....	4 63	49 13	53 76
" ...	Bank street extension .....	200 72	.....	200 72
" ...	Bollivar street .....	2 63	35 94	38 57
" ...	Bond street .....	.....	5 86	5 86
" ...	Broadway .....	6 75	5 63	12 38
" ...	Bright street .....	6 75	.....	6 75
" ...	Brownell street .....	10 69	.....	10 69
" ...	Central avenue .....	25 90	31 13	57 03
" ...	Champlain street .....	24 75	79 63	104 38
" ...	Dodge street .....	5 00	.....	5 00
" ...	Eagle street .....	213 50	18 10	231 60
" ...	Erie street .....	49 18	77 24	126 42
" ...	Euclid avenue .....	90 02	42 61	132 63
" ...	Euclid alley .....	60 50	13 34	73 84
" ...	Hamilton street .....	12 75	.....	12 75
" ...	Henry street .....	3 00	.....	3 00
" ...	High street .....	6 75	.....	6 75
" ...	Howe street .....	18 75	.....	18 75
" ...	Huntington street .....	47 25	13 30	60 55
" ...	Huron street .....	72 25	75 14	147 39
" ...	Johnson street .....	70 25	.....	70 25
" ...	Kent street .....	9 50	.....	9 50
" ...	Lake street .....	366 79	.....	366 79
" ...	Michigan street .....	10 50	23 61	34 11
" ...	Muirson street .....	27 00	.....	27 00
" ...	Ontario street .....	50 90	123 36	174 26
" ...	Perkins alley .....	5 00	4 95	9 95
" ...	Prospect street .....	74 25	24 45	98 70
" ...	Public Square .....	6 00	.....	6 00
" ...	Race street .....	12 50	.....	12 50

TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With sewer Work.	Total Cost.
No. 3...	Rockwell street .....	\$ 5 88	\$.....	\$ 5 88
" ..	Ross street .....	6 75	.....	6 75
" ..	Scovill avenue .....	31 50	30 33	61 83
" ..	Seneca street .....	23 25	42 22	65 47
" ..	Sheriff street .....	10 75	14 29	25 04
" ..	Southworth alley .....	.....	6 25	6 25
" ..	St. Clair street .....	68 92	37 73	106 65
" ..	Superior street .....	51 25	35 50	86 75
" ..	Walnut street .....	12 25	20 31	32 56
" ..	Wheller Place .....	29 88	22 27	52 15
" ..	Woodland avenue .....	23 33	.....	23 33
	Grand total District No. 4..	.....	.....	\$2,605 41
No. 4...	Amesbury avenue .....	\$ 13 50	\$.....	\$ 13 50
" ..	Carroll street .....	5 88	.....	5 88
" ..	Clinton street .....	6 75	10 49	17 24
" ..	Columbus street .....	18 25	7 69	25 94
" ..	Commonwealth avenue .....	13 50	.....	13 50
" ..	Detroit street .....	7 50	8 43	15 93
" ..	East Madison avenue .....	6 75	.....	6 75
" ..	Franklin avenue .....	19 25	.....	19 25
" ..	Franklin alley .....	15 00	.....	15 00
" ..	Franklin Court .....	12 50	.....	12 50
" ..	Jersey street .....	20 75	.....	20 75
" ..	Kentucky street .....	6 75	.....	6 75
" ..	Lorain street .....	2 00	.....	2 00
" ..	Pearl street .....	21 12	33 75	54 87
" ..	State street .....	.....	11 44	11 44
" ..	Superior street viaduct .....	11 24	.....	11 24
" ..	West River street.....	12 88	4 21	17 09
" ..	York street .....	4 10	.....	4 10
	Grand total District No. 4..	.....	.....	\$ 273 73



TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 5...	Alaska street .....	\$ 4 50	\$.....	\$ 4 50
" ...	Bridge street .....	106 00	41 79	147 79
" ...	Clinton street .....	19 25	21 12	40 37
" ...	Courtland street .....	5 00	.....	5 00
" ...	Dare street .....	140 48	.....	140 48
" ...	Detroit street .....	45 00	8 44	53 44
" ...	Detroit Court .....	2 00	.....	2 00
" ...	Duane street .....	11 75	8 44	20 19
" ...	Franklin avenue .....	12 87	11 49	24 36
" ...	Franklin Court .....	11 12	.....	11 12
" ...	Gordon avenue .....	27 00	.....	27 00
" ...	Hanover street .....	.....	5 16	5 16
" ...	Liberty street .....	.....	19 30	19 30
" ...	Old River street .....	6 75	5 88	12 63
" ...	Opening various catch basins	39 50	.....	39 50
" ...	Salting various catch basins	50 62	.....	50 62
" ...	Swiss street .....	11 75	.....	11 75
" ...	Waverly street .....	18 63	.....	18 63
" ...	Waverly Court .....	16 12	.....	16 12
" ...	Washington street .....	20 50	.....	20 50
" ...	West Madison avenue .....	8 50	.....	8 50
	Grand total District No. 5..	.....	.....	\$ 678 96
No. 6...	Broadway .....	\$.....	\$ 8 89	\$ 8 89
" ...	Davis street yard .....	2 75	.....	2 75
" ...	Irving street .....	21 60	.....	21 60
" ...	Jackson street .....	.....	12 67	12 67
" ...	Race street .....	17 87	.....	17 87
	Grand total District No. 6..	.....	.....	\$ 63 77
No. 7...	Baden street .....	\$ 5 87	\$.....	\$ 5 87
" ...	Central avenue .....	5 00	.....	5 00

TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 7...	Curtiss street .....	\$ 33 75	\$.....	\$ 33 75
" ...	Diemer street .....	13 50	.....	13 50
" ...	East Madison avenue .....	5 00	.....	5 00
" ...	Euclid avenue .....	.....	58 51	58 51
" ...	Florence street .....	14 00	.....	14 00
" ...	Fourth street .....	21 38	.....	21 38
" ...	Giddings avenue .....	19 87	.....	19 87
" ...	Glass street .....	31 25	.....	31 25
" ...	Hough avenue .....	101 87	48 17	150 04
" ...	Irvington street .....	10 50	13 78	24 28
" ...	Jessie street .....	13 50	.....	13 50
" ...	Lake street .....	279 37	.....	279 37
" ...	Meadow street .....	20 12	.....	20 12
" ...	Norwood avenue .....	6 87	.....	6 87
" ...	Opening various catch basins	256 06	.....	256 06
" ...	Olive street .....	.....	20 81	20 81
" ...	Payne avenue .....	.....	5 23	5 23
" ...	Paddock Place .....	5 00	.....	5 00
" ...	Prospect street .....	12 00	.....	12 00
" ...	Quimby Avenue .....	81 37	.....	81 37
" ...	Quincy street .....	21 37	42 75	64 12
" ...	Russel street .....	26 00	.....	26 00
" ...	Second avenue .....	.....	22 95	22 95
" ...	Sixth avenue .....	50 00	.....	50 00
" ...	Superior street .....	4 50	10 44	14 94
" ...	Wade Park avenue .....	34 75	24 19	58 94
" ...	White street .....	11 25	.....	11 25
" ...	Woodland avenue .....	10 12	85 30	96 42
" ...	Woodland Court .....	89 00	.....	89 00
" ...	Willson avenue .....	37 75	31 81	69 56
	Grand total District No. 7..	.....	.....	\$1,584 96

TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 8...	Main street .....	\$ 2 75	\$.....	\$ 2 75
" ...	Old River street .....	4 50	91 87	96 37
" ...	Pearl street .....	5 75	.....	5 75
" ...	Spruce street .....	4 75	.....	4 75
	Grand total District No. 8..			\$ 109 62
No. 9...	East River street .....	\$ 51 00	\$ 16 87	\$ 67 87
" ...	Elm street .....		19 63	19 63
" ...	Front street .....	7 75		7 75
" ...	Main street .....		11 98	11 98
" ...	Michigan street .....	7 00		7 00
" ...	Opening and repairing of various catch basins .....	52 50		52 50
" ...	River street .....	14 25	18 24	32 49
" ...	Seneca street .....	2 88		2 88
" ...	St. Clair street .....	23 25	16 63	39 88
" ...	Superior viaduct .....	17 63		17 63
" ...	Water street .....	5 87		5 87
	Grand total District No. 9..			\$ 264 93
No. 10...	Davis street .....	\$ 5 00	\$.....	\$ 5 00
" ...	Emmett street .....	2 88		2 88
" ...	Literary street .....	5 75		5 75
" ...	Opening and repairing of various catch basins .....	41 24		41 24
" ...	Pelton street .....	12 50		12 50
	Grand total District No. 10..			\$ 67 37
No. 11...	Abbey street .....	\$ 6 75	\$.....	\$ 6 75
" ...	Cliff street .....	7 75		7 75
" ...	Fairfield street .....	7 13		7 13
" ...	Holmden avenue .....	81 87		81 87
" ...	Jennings avenue .....	7 75		7 75

TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 11...	Merchant avenue .....	\$ 5 87	\$.....	\$ 5 87
" ...	Pearl street .....	.....	4 09	4 09
" ...	Pelton avenue .....	47 00	.....	47 00
" ...	Scranton avenue .....	23 50	24 40	39 90
	Grand total District No. 11..	.....	.....	\$ 208 11
No. 12...	Auburn street .....	\$ 25 00	\$.....	\$ 25 00
" ...	Jennings avenue .....	31 25	.....	31 25
" ...	Mill street .....	24 75	.....	25 75
" ...	Pearl street .....	59 75	158 33	258 08
" ...	Scranton avenue .....	.....	14 69	14 69
" ...	Vega street .....	426 09	55 84	481 93
" ...	Opening various catch basins	125 75	.....	125 75
	Grand total District No. 12..	.....	.....	\$ 961 45
No. 13...	Alger street .....	\$ 9 50	\$.....	\$ 9 50
" ...	Bazetta street .....	5 75	.....	5 75
" ...	Detroit street .....	82 24	310 75	392 99
" ...	Davies street .....	23 00	.....	23 00
" ...	Elliot street .....	18 63	.....	18 63
" ...	Franklin avenue .....	7 00	.....	7 00
" ...	Gladstone street .....	12 50	.....	12 50
" ...	Gordon avenue .....	14 00	.....	14 00
" ...	Harbor street .....	6 00	.....	6 00
" ...	Highlands avenue .....	31 25	16 87	48 12
" ...	Hillside street .....	2 00	.....	2 00
" ...	Hoffman street .....	23 50	.....	23 50
" ...	Lake avenue .....	6 75	.....	6 75
" ...	Lawn street .....	6 75	.....	6 75
" ...	Saulsbury street .....	5 75	.....	5 75
" ...	Waverly street .....	13 75	.....	13 75
" ...	Weddell street .....	8 50	.....	8 50

TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 13...	West Madison avenue .....	\$ 5 50	\$.....	\$ 5 50
" ...	West Trenton street .....	8 00	.....	8 00
" ...	York street .....	11 29	.....	11 29
	Grand total District No. 13..			\$ 629 28
No. 14...	Broadway .....	\$ 9 00	\$.....	\$ 9 00
" ...	Dacota street .....	4 00	.....	4 00
" ...	Gladstone street .....	46 88	.....	46 88
" ...	Herald street culvert .....	1,168 02	.....	1,168 02
" ...	Julia street .....	311 88	.....	311 88
" ...	Kingsbury Run .....	90 00	.....	90 00
" ...	Trenton street .....	37 50	.....	37 50
" ...	Sawtell avenue .....	5 25	.....	5 25
" ...	Willson avenue .....	10 50	.....	10 50
	Grand total District No. 14..			\$1,683 03
No. 15...	Amesbury avenue .....	\$ 9 87	\$.....	\$ 9 87
" ...	Arthur street .....	36 75	.....	36 75
" ...	Atlantic street .....	6 50	.....	6 50
" ...	Beach street .....		31 76	31 76
" ...	Bell avenue .....	7 00	.....	7 00
" ...	Bismark street .....	26 75	.....	26 75
" ...	Bolton avenue .....	24 75	14 96	39 71
" ...	Brookfield street .....	4 13	.....	4 13
" ...	Cedar avenue .....	225 12	.....	225 12
" ...	Centennial street .....	43 75	.....	43 75
" ...	Central avenue .....	145 25	.....	145 25
" ...	Cherry street .....	37 50	.....	37 50
" ...	Commonwealth avenue .....	20 25	10 88	31 13
" ...	Crawford Road .....	4 00	.....	4 00
" ...	Dellenbaugh avenue .....	23 62	.....	23 62
" ...	Doan street .....	13 50	.....	13 50
" ...	Euclid avenue .....	13 50	22 88	36 38

TABLE No. 3—Continued.

District.	Streets.	Season Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 15...	East Madison avenue .....	\$ 656 36	\$.....	\$ 656 36
" ...	East Prospect street .....	13 50	.....	13 50
" ...	Glen Park Place .....	79 58	35 25	114 83
" ...	Giddings avenue .....	12 00	.....	12 00
" ...	Harkness street .....	109 00	20 77	129 77
" ...	Hough avenue .....	16 75	19 75	36 50
" ...	Kennard street .....	123 75	.....	123 75
" ...	Kennedy street .....	16 50	.....	16 50
" ...	Kimmel street .....	10 50	.....	10 50
" ...	Kinsman street .....	.....	21 87	21 87
" ...	Leroy Place .....	24 13	.....	24 13
" ...	Lincoln street .....	.....	5 23	5 23
" ...	Lockyear street .....	35 87	.....	35 87
" ...	Madison avenue .....	17 00	.....	17 00
" ...	McKinley street .....	4 00	.....	4 00
" ...	Melrose avenue .....	13 50	10 04	23 54
" ...	Murray Hill street .....	13 75	.....	13 75
" ...	North Logan avenue .....	9 50	.....	9 50
" ...	Opening various catch basins	248 55	.....	248 55
" ...	Plymouth street .....	11 00	.....	11 00
" ...	Quincy street .....	5 50	.....	5 50
" ...	Sawtell avenue .....	49 50	.....	49 50
" ...	Simon street .....	12 50	.....	12 50
" ...	South Woodland avenue .....	.....	29 74	29 74
" ...	St. Clair street .....	238 62	8 19	246 81
" ...	Stanley street .....	4 00	.....	4 00
" ...	Superior street .....	16 75	89 66	106 41
" ...	Upton street .....	19 00	.....	19 00
" ...	Union street .....	5 87	.....	5 87
" ...	Vanek street .....	6 75	.....	6 75
" ...	Van Ness street .....	20 00	.....	20 00
" ...	Wade Park avenue .....	28 88	.....	28 88

TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 15...	Willson avenue .....	\$.....	\$ 5 21	\$ 5 21
" ...	Woodland avenue .....	81 00	43 84	124 84
" ...	Woolsey street .....	34 75	.....	34 75
	Grand total District No. 15..	.....	.....	\$2,950 13
No. 16...	Alaska avenue .....	\$ 5 00	\$.....	\$ 5 00
" ...	Burton street .....	21 75	10 94	32 69
" ...	Bush avenue .....	5 25	.....	5 25
" ...	Clark avenue .....	101 13	496 69	597 82
" ...	Gordon avenue .....	107 00	.....	107 00
" ...	Harbor street .....	10 25	.....	10 25
" ...	Jennings avenue .....	6 50	.....	6 50
" ...	Lorain street .....	5 50	10 88	16 38
" ...	Opening various catch basins	66 49	.....	66 49
" ...	Swiss street .....	.....	11 56	11 56
	Grand total District No. 16..	.....	.....	\$ 358 64
No. 17...	Aetna street .....	\$ 2 00	\$.....	\$ 2 00
" ...	Broadway .....	93 70	127 42	201 12
" ...	Finn street .....	9 50	.....	9 50
" ...	Hamm street .....	2 00	.....	2 00
" ...	Opening various catch basins	21 00	.....	21 00
" ...	Petrie street .....	250 08	.....	250 08
" ...	Warren street .....	6 50	.....	6 50
" ...	Woodland Hills avenue .....	6 75	.....	6 75
	Grand total District No. 17..	.....	.....	\$ 498 96
No. 18...	Broadway .....	2 50	54 92	77 42
" ...	Gaylord street .....	242 80	.....	242 80
" ...	Harvard street .....	7 00	.....	7 00
" ...	Herald street .....	5 00	.....	5 00
" ...	Marcelline avenue .....	12 50	.....	12 50

TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
No. 18...	McConnel street .....	\$ 27 00	\$.....	\$ 27 00
" ...	Opening various catch basins	6 00	.....	6 00
" ...	Union street .....	8 50	.....	8 50
	Grand total District No. 18..	.....	.....	\$ 36 22
No 19...	Welmer street .....	\$ 3 75	\$.....	\$ 3 75
No. 20...	Archer street .....	7 75	.....	7 75
" ...	Cedar avenue .....	352 36	.....	352 36
" ...	Doan street .....	17 00	.....	17 00
" ...	Dugway Brook street .....	8 36	.....	8 36
" ...	East End avenue .....	9 50	.....	9 50
" ...	Fairmount street .....	3 00	.....	3 00
" ...	Superior street .....	22 76	18 15	40 91
	Grand total District No. 20..	.....	.....	\$ 438 88
No. 21...	Burton street .....	\$ 9 50	\$.....	\$ 9 50
" ...	Denison avenue .....	.....	9 68	9 68
	Grand total District No. 21..	.....	.....	\$ 19 18
Sewer...	Davies street .....	\$ 183 25	\$.....	\$ 183 25
Wal. Run...	Burton street .....	.....	29 75	29 75
" .....	Various labor in Wal. Run..	1,828 11	.....	1,028 11
	Grand total Wal. Run .....	.....	.....	\$1,857 86
River & Harbor	Denison avenue .....	\$ 11 50	\$ 25 82	\$ 37 32
" ...	Elm street .....	4 75	.....	4 75
" ...	At Forest City Park .....	4 00	.....	4 00
" ...	Front street .....	3 38	.....	3 38
" ...	Grand Army Court .....	.....	26 06	26 06
" ...	Kimmell street .....	.....	26 06	26 06



TABLE No. 3—Continued.

District.	Streets.	Mason Repairs and Flushing Sewers.	Paving Gutters and Paving Repairs in Con- nection With Sewer Work.	Total Cost.
River & Harbor	Luverne street .....	\$ 22 00	\$.....	\$ 22 00
" ..	Main street .....	12 50	48 75	61 25
" ..	Merwin street .....	31 25	8 24	39 49
" ..	Mulberry street .....	5 50	.....	5 50
" ..	Pearl street .....	21 00	.....	21 00
" ..	River street .....	5 75	.....	5 75
" ..	Riverside street .....	174 37	.....	174 37
" ..	Scranton avenue .....	11 00	2 30	13 30
" ..	Seneca street .....	5 25	.....	5 25
" ..	Spruce street .....	72 75	.....	72 75
" ..	St. Clair street .....	.....	21 96	21 96
" ..	West River street .....	.....	48 44	48 44
" ..	Wason street .....	.....	15 16	15 16
" ..	Willowdale street .....	13 25	.....	13 25
" ..	"Special improvement" Erie St. and Case Ave. Lake Front Dump .....	2,391 54	.....	2,391 54
	Grand total River & Harbor .....	.....	.....	\$3,004 34
Com'c'l.	Commercial street .....	\$ 47 00	\$ 16 88	\$ 63 88
" ..	Cross street .....	48 25	.....	48 25
" ..	Factory street .....	9 00	.....	9 00
" ..	Hill street .....	85 25	63 87	149 12
" ..	Merwin street .....	5 88	.....	5 88
	Grand total Commercial .....	.....	.....	\$ 276 13

TABLE No. 3—Concluded.

## RECAPITULATION.

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Total expended upon Sewer Repairs, work done by the Department..	\$22,216 92
Total expended upon Sewer Repairs, work done by Contractors.....	1,908 76
Total expended on Sewer Repairs .....	\$24,019 68

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TABLE No. 4.  
PAVING REPAIRS, JANUARY 1 TO DECEMBER 31, 1900.

Street.	Cost.	Feet.
Abbey Street .....	\$ 8 43	110
Academy Street .....	5 69	64
Archwood Avenue .....	116 52	822
Auburn Street .....	113 43	1,862
Bank Street .....	211 89	2,072
Bank Street Extension .....	43 19	520
Barn Alley .....	40 92	224
Beech Street .....	3 10	34
Bolton Avenue .....	44 27	327
Bollivar Street .....	4 21	50
Bond Street .....	30 41	232
Bridge Street .....	41 19	299
Bright Street .....	28 98	195
Broadway .....	942 21	9,880
Brookfield Street .....	26 66	232
Brownell Street .....	35 33	345
Burton Street .....	28 44	129
Canal Street .....	73 46	730
Carroll Street .....	4 75	21
Case Avenue .....	77 68	729
Cedar Avenue .....	331 73	2,746
Center Street .....	55 48	624
Central Avenue .....	195 16	1,815
Champlain Street .....	39 00	500
Cheshire Street .....	18 03	133
Chestnut Street .....	9 09	57
Claremont Street .....	4 71	47
Clark Avenue .....	113 98	740
Clinton Street .....	65 17	476
Colfax Street .....	20 75	264
Columbus Street .....	17 63	129
Commercial Street .....	123 50	1,574

TABLE No. 4—Continued.  
Paving Repairs, January 1 to December 31, 1900.

Street.	Cost.	Feet.
Crawford Road .....	\$ 50 80	415
Cross Street .....	23 36	202
Croton Street .....	14 51	131
Davis Street .....	92 84	960
Decatur Alley .....	14 94	247
Dennison Avenue .....	208 51	1,454
Detroit Street .....	2,598 74	39,120
Division Street .....	407 26	5,965
Dodge Street .....	75 61	779
Dunham Avenue .....	10 14	90
East Madison Avenue .....	50 64	416
East Main Street .....	4 22	22
Elm Street .....	30 50	305
Erie Street .....	484 03	5,735
Euclid Avenue .....	1,657 03	16,678
Euclid Alley .....	177 56	2,162
Fairmount Street .....	33 07	301
Forest Street .....	33 69	352
Franklin Avenue .....	124 88	996
Front Street .....	214 54	2,456
Fulton Street .....	24 56	219
Genesee Street .....	5 79	47
Giddings Avenue .....	19 38	187
Gordon Avenue .....	4 71	26
Greenwood Street .....	8 62	87
Hanover Street .....	49 31	599
Harkness Avenue .....	24 63	177
High Street .....	64 72	523
Hill Street .....	40 39	374
Hilldale Avenue .....	11 15	46

TABLE No. 4—Continued.  
Paving Repairs, January 1 to December 31, 1900.

Street.	Cost.	Feet.
Hough Avenue .....	\$ 111 85	941
Howe Street .....	3 86	52
Huron Street .....	127 26	1,087
Iris Alley .....	23 81	188
Jackson Street .....	4 21	58
James Street .....	33 25	582
Jennings Avenue .....	970 69	16,014
Jersey Street .....	95 32	805
Johnson Street .....	20 10	203
Kennard Street .....	9 26	45
Kinsman Street .....	287 45	2,668
Lawrence Street .....	19 88	213
Leonard Street .....	15 37	140
Liberty Street .....	19 58	114
Lincoln Street .....	12 64	86
Lindus Street .....	10 88	67
Literary Street .....	9 39	84
Long Street .....	19 74	134
Lorain Street .....	1,069 06	15,138
Main Street .....	383 79	4,272
Marvin Avenue .....	15 22	122
Mayfield Road .....	4 73	47
Meadow Street .....	2 72	15
Merwin Street .....	84 23	1,330
Miami Alley .....	8 56	85
Michigan Street .....	50 59	576
Mulberry Street .....	68 83	579
Muirson Street .....	16 28	160
Norman Street .....	86 04	723

TABLE No. 4—Continued.  
Paving Repairs, January 1 to December 31, 1900.

Street.	Cost.	Feet.
North Logan Avenue .....	\$ 10 44	84
Oak Place .....	4 78	40
Old Broadway .....	55 78	400
Old River Street .....	389 00	6,830
Olive Street .....	13 23	80
Ontario Street .....	297 18	2,818
Orange Street .....	130 28	1,291
Payne Avenue .....	162 67	2,570
Pearl Street .....	2,478 80	37,070
Perry Street .....	75 01	610
Pittsburg Street .....	12 67	184
Prospect Street .....	459 28	3,951
Public Square .....	112 17	867
Quincy Street .....	63 20	529
Republic Street .....	7 61	42
River Street .....	45 46	573
Rockwell Street .....	4 57	30
Root Street .....	39 15	227
Sackett Alley .....	9 19	57
Scranton Avenue .....	39 73	289
Scovill Avenue .....	130 65	1,682
Second Avenue .....	58 11	526
Seneca Street .....	294 97	3,218
Sheriff Street .....	22 .6	223
Sibley Street .....	9 44	41
Sixth Avenue .....	10 19	83
South Water Street .....	73 69	620
South Woodland Avenue .....	44 74	394
Spangler Avenue .....	4 32	29

TABLE No. 4.—Concluded.  
Paving Repairs, January 1 to December 31, 1900.

Street.	Cost.	Feet.
Stanley Street .....	\$ 21 91	210
State Street .....	49 16	621
Sterling Avenue .....	74 27	921
Streator Avenue .....	9 94	87
St. Clair Street .....	1,274 34	15,155
Superior Street .....	358 19	3,888
Swiss Street .....	118 76	1,577
Tustin Street .....	7 44	41
Van Ness Avenue .....	22 76	188
Vega Avenue .....	10 38	86
Vincent Street .....	7 20	60
Wade Park Avenue .....	9 69	65
Washington Street .....	114 62	1,124
Wason Street .....	44 19	345
Water Street .....	51 55	556
Weddell Street .....	45 38	400
West River Street .....	67 36	736
West Superior Street .....	14 71	111
West Madison Avenue .....	5 19	50
Willson Avenue .....	247 94	1,974
Winter Street .....	10 63	122
Wood Street .....	64 31	580
Woodland Avenue .....	436 33	6,019
	<b>\$3,208 63</b>	<b>36,082</b>

As will be seen by foregoing table for the Paving Repairs for the year 1900, there was a total of 255,917 feet of re-paving laid under our various paving gangs, at a total cost of \$21,153.72, of which sum \$7,173.73 was paid from our General Repair Fund, balance \$13,979.99 being received by this department for work done for the Gas Companies, Water Works Department, Plumbers' and Sewer Builders' Permits.

**TABLE No. 5.**  
**CROSSWALKS LAID AND RELAID IN 1900.**

Street.	Feet.	Cost.
Aetna and Echo .....	147	\$ 20 00
Alum and Stock .....	129	20 00
Alum and Frontier .....	562	59 00
Alum and Gilbert Place .....	60	10 00
Alum near Gilbert Place .....	32	10 00
Ashbell and Fleet .....	135	16 50
Asylum and Asylum Court .....	170	20 75
Atlantic and Avarina .....	117	20 00
Atlantic and Preble .....	117	20 00
Bazetta and Laird .....	208	15 25
Bazetta and West Madison .....	30	9 25
Beacon and Woodland Hills .....	156	15 25
Beeman and Warner Road .....	120	19 25
Bergen and Train .....	396	40 50
Berlin and West Madison .....	124	20 25
Birch and Detroit .....	36	6 75
Blanche and Dolloff .....	160	20 00
Bradford and Lorain .....	152	22 50
Branch and Merchants .....	49	7 62
Brock and Lorain .....	117	15 00
Bruce and Superior .....	139	24 75
Burton and Bailey .....	112	7 63
Burton and Carlisle .....	86	10 00
Burton and Cook .....	24	4 51
Burton and Walworth Run .....	342	24 75
Burns and Fairfield .....	177	15 00
Bush and Burton .....	135	20 00
Cannon and Elmo .....	120	20 00
Canten and Marcelline .....	175	15 00
Castle and Abrams .....	383	18 50
Castle and Milton .....	412	27 00
Castle and Newell .....	346	13 50
Central between Giddings and Cone .....	51	15 00



TABLE No. 5—Continued.  
Crosswalks Laid and Relaid in 1900.

Street.	Feet.	Cost.
Central and Livingstone .....	24	\$ 6 74
Chambers and Ashbell .....	180	33 50
Chambers and Tod .....	185	20 25
Chandler and St. Clair .....	122	14 25
Cheshire and Central .....	16	7 50
Clifford and Newark .....	359	52 75
Consul and Regent .....	228	40 00
Coe and Hamilton .....	24	6 74
Corwin opposite No. 96 .....	156	20 00
Cowley near Cemetery Street .....	125	16 50
Culver and Schoot .....	114	17 50
Cedar and Case .....	120	7 50
Colorado and East Clark .....	135	20 00
Dare and Detroit .....	48	6 75
Dartmouth and Detroit .....	390	19 25
Davenport and Ross .....	344	27 12
Deckand and Colfax .....	126	15 25
Decker and Genessee .....	121	17 50
Dennison and Hoyt Court .....	182	37 00
Detroit and Detroit Court .....	48	8 47
Detroit and Edgewater .....	114	18 50
Detroit and Gordon .....	290	30 00
Diamond Place near Willson .....	153	8 99
Duane and Church .....	260	15 00
Dolloff and Hamm .....	160	20 25
East Clark and Petrie .....	141	15 25
East River opposite No. 70 .....	126	13 51
Elliot .....	395	33 00
Elk .....	90	8 75
Elmo and Booth .....	291	49 50
Elmore and Worley .....	127	18 75
Elsa Place and West Clinton .....	160	16 75

TABLE No. 5—Continued.  
Crosswalks Laid and Relaid in 1900.

Street.	Feet.	Cost.
Emma and Ellen .....	169	\$ 35 50
Evans and Lapier .....	96	19 25
Fawn Lane .....	132	20 00
Fenton and Colfax .....	142	15 25
Filo and Fleet .....	192	27 50
Fleet and Jirousek .....	576	41 50
Fleet and Ledyard .....	185	17 50
Fleet and Marcelline .....	281	40 50
Fleet and Malmsbury .....	245	20 00
Fleet and Skinner .....	240	20 00
Fleet and South Willson .....	240	22 98
Fleet and Tod .....	427	57 00
Flint and Viaduct .....	8	6 75
Forman and Ashbell .....	140	20 00
Forman and Villa .....	70	11 11
Forman and Tod .....	60	8 89
Force and Warner Road .....	249	44 00
Forestdale .....	129	17 75
Forest and Tustin .....	250	16 50
Fowler and Cowan .....	126	19 25
Fountain and Train .....	168	19 00
Fountain between Clark and Train .....	190	19 00
Frontier and Primm .....	130	19 00
Fullerton at School House .....	176	20 00
Fullerton and Tod .....	117	20 00
Fullerton and Skinner .....	120	19 23
Fremont and Skinner .....	244	35 50
Fifth near Willson .....	28	7 50
Genessee and Decker .....	121	20 00
Goodman and Warner Road .....	117	20 00
Gordon near Detroit .....	64	10 00
Gray and East Clark .....	105	17 50

TABLE No. 5—Continued.  
Crosswalks Laid and Relaid in 1900.

Street.	Feet.	Cost.
Hamm and Dolloff .....	330	\$ 40 00
Hamm and Petrie .....	100	7 63
Hartford near No. 71 .....	140	16 50
Hartford opposite No. 71 .....	144	21 50
Harvard and Wales .....	251	23 75
Hazelwood .....	70	12 33
Herald and Colfax .....	150	6 75
Herman and Waverly .....	57	6 78
Helsley and Farnsworth .....	160	20 00
Helsley and Welmer .....	168	20 00
Herreck and Desmond (Error).....		
Hinckley and Ferrell .....	120	20 25
Hodgson and Rhodes .....	120	20 00
Hosmer and Skinner .....	133	19 25
Hope, between Ridge and Clark .....	126	19 25
Huntington and Central .....	24	6 76
Huron and Ontario .....	450	33 00
Huron and Prospect .....	120	8 25
Ida and St. Clair .....	98	15 00
Junction and Train .....	332	40 50
Junction and Walworth .....	1,370	115 35
Kennedy and Oakdale .....	512	66 25
Kennedy and Yeakel .....	210	30 00
Kershaw and Fleet .....	190	27 50
Kiel and Clark .....	100	5 00
Kimmell at No. 142 .....	125	21 50
Kirkwood at Alley .....	84	20 00
Laird and Goulder .....	125	20 00
Lake and Ross .....	344	25 63
Lake between Canfield and Clinton Park .....	195	20 25

TABLE No. 5—Continued.  
Crosswalks Laid and Relaid in 1900.

Street.	Feet.	Cost.
Lake, between Ross and Briggs .....	196	\$ 20 25
Lake and Marquette .....	196	17 75
Lake at Hospital .....	211	33 73
Lake Avenue at L. S. & M. S. Ry.....	272	13 50
Lake Avenue and Seward .....	456	40 00
Lake Avenue and Herrick .....	494	47 20
Lapier and Archwood .....	96	20 00
Lapier and Laffin .....	116	21 50
Lennox at Lennox Alley .....	72	21 50
Lennox at Cambden .....	210	38 00
Lorain and Morse .....	1,250	106 25
Lorain and Taylor .....	52	6 74
Lorain and Wellington .....	316	20 25
Lorain and Liberty .....	20	4 51
Lorain and Purdy .....	154	15 74
Lorain and Richards .....	126	16 50
Lorain and South Mueller .....	126	19 00
Lorain and Smith .....	216	22 50
Lake Street between Buell and Alabama .....	194	20 25
Mapledale and Gregg .....	251	40 00
Marcelline and Fullerton .....	240	30 50
Marcelline and Lyford .....	132	27 25
Marcelline and Burdelle .....	125	27 25
Marcelline and Henrietta .....	130	27 25
Marion and Sked .....	208	17 75
Marvin and Guage .....	510	40 50
Marvin and Burton .....	627	64 25
Mecca and Desmond .....	206	16 50
Melvin and Superior .....	162	21 50
Milford and Laffin .....	108	21 50
Minnesota and East Chestnut .....	62	9 00
Morton and Tod .....	115	8 25

TABLE No. 5—Continued.  
Crosswalks Laid and Relaid in 1900.

Street.	Feet.	Cost.
Muirson and Payne .....	129	\$ 13 51
Muirson and Superior .....	72	13 51
Norton opposite No. 69 .....	135	18 50
North-East and Colfax .....	602	66 00
North-East at Alley .....	99	17 75
North-East between Colfax and Gully .....	103	17 75
Norwood and Wade Park Avenue .....	88	15 00
Oakdale and Cumberland .....	112	16 50
Ontario and Public Square .....	224	18 84
Orey and Skinner .....	108	19 25
Ottawa and Elwood .....	139	20 00
Outhwaite and Stranword .....	187	27 50
Ovinton and Trot .....	462	59 50
Old River .....		3 50
Pallister and Kirkham .....	117	15 50
Parkwood and Superior .....	75	10 75
Pease Court and West Clinton .....	184	16 75
Pearl and Riverside .....	20	6 17
Pennington and West Madison .....	220	18 50
Petrie and Dolloff .....	376	28 75
Petrie and Guy .....	173	22 87
Petrie and Johnson Court .....	316	30 00
Phillips and Union .....	135	20 00
Pilson and Alum .....	121	18 75
Platt and Brown .....	173	30 37
Poe and Delmars .....	106	17 50
Precott and West Madison .....	135	13 34
Prospect and Erie .....	64	5 08
Reible and Rhodes .....	259	35 50
Richards and Lorain .....		

TABLE No. 5—Continued.  
Crosswalks Laid and Relaid in 1900.

Street.	Feet.	Cost.
Reynolds and Western .....	154	\$ 21 00
Riverside opposite No. 238 .....	210	18 50
Rhodes and Burton .....	596	43 50
Rhodes and Mapledale .....	90	15 00
Rocket and Petrie .....	96	7 63
Rockwell between Bond and Wood .....	124	14 50
Rocket and Dolloff .....	146	20 00
Roy and Woodland Hills .....	330	20 00
Ruggles Alley and Harvard .....	214	38 00
Russell and Pennsylvania .....	150	20 25
Rhodes and Marvin .....	162	20 25
River at No. 134 .....	324	23 66
Reynolds and West Madison .....	24	6 66
Sargent and Prague .....	132	17 75
Sawyer and Cannon .....	321	41 00
Sawyer and Booth .....	228	32 75
Schott near Gordon .....	84	17 50
Selden near Clark .....	114	10 00
Selden and Storer .....	162	30 00
Selden and Carlisle .....	86	10 00
Sharon, between Kinsman and Colfax .....	108	18 50
Smith and Lorain .....	150	15 00
Snow and East Clark .....	105	17 50
Stafford and Union .....	120	18 50
Storer and Guage .....	114	20 00
St. Angeline and Harvard .....	236	36 50
St. Clair and Chandler .....	120	21 50
St. Clair and Collister .....	120	21 50
St. Clair and Malden .....	60	6 75
St. Clair and Woolsey .....	120	18 50
St. Paul and 23d Avenue .....	508	40 50
St. Paul and Herrman .....	175	20 25
St. Paul and Detroit .....	228	20 25

TABLE No. 5—Continued.  
Crosswalks Laid and Relaid in 1900.

Street.	Feet.	Cost.
Superior and Alabama .....	168	\$ 20 25
Superior and Waring .....	128	11 25
Storer and Selden .....	144	20 00
St. Clair and Perry .....	72	15 00
Taylor and 23d Avenue .....	212	20 25
Third and Skinner .....	120	19 25
Third at School House .....	176	20 00
Tod and Baxter .....	156	20 00
Tod and Chambers .....	280	38 50
Tod and Fleet .....	147	19 00
Tod and Fullerton .....	375	58 00
Tod and Forman .....	312	40 00
Tod and Heisley .....	156	20 00
Tod and Osmond .....	212	20 00
Tod and Seibert .....	196	20 00
Train and Fountain .....	175	19 00
Train and Guage .....	174	20 00
Trot and Boston .....	126	19 00
Trot and Consul .....	126	20 00
Trot and Charter .....	124	20 00
Trot and Union .....	42	10 75
Trumbull and Warren .....	244	40 50
Turner and Warren .....	264	37 00
Union and Wheatland .....	154	20 00
Union and Patton .....	90	15 00
Vivian and Petrie .....	78	7 62
Vistula and Morrison .....	122	20 00
Wason and Cooper Alley .....	80	15 00
Wallace and Superior .....	139	24 75
Walnut and Payne .....	115	13 51

TABLE No. 5—Concluded.  
Crosswalks Laid and Relaid in 1900.

Street.	Feet.	Cost.
Walworth and Clark .....	650	\$ 90 00
Waverly and Herrman .....	78	9 00
Waverly and 23d Avenue .....	214	18 50
Welner and Helsley .....	102	20 00
Wellington and Lardner .....	158	19 25
Western and Reynolds .....	320	35 25
Western and Prescott .....	318	41 25
West Madison and Mueller .....	739	70 00
West Madison and Helen .....	36	2 63
West Madison and Motley .....	84	15 25
West Madison and Ursula .....	144	15 25
West Trenton .....	128	15 25
Wood and Superior .....	424	15 25
Woodbridge and Burton .....	109	21 50
Woodland and Case .....	48	4 51
Wyoming and Dennison .....	120	21 50
Warner Road and Force .....	129	18 50
Warner Road and Turney .....	99	18 50
Weddell and 23d Avenue .....		
Weddell and Herrman .....	496	40 50
Total feet and cost .....	50,810	\$5,973 52
Expense hauling stone .....		764 09
Grand total .....		\$6,737 61



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**DEPARTMENT OF PUBLIC WORKS.**

**(THIRD DIVISION.)**

**Report of the Chief Engineer.**

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## Report of Chief Engineer.

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Cleveland, Ohio, December 31, 1900.

Hon. W. P. Rice, Director of Public Works.

Dear Sir:—I have the honor to submit herewith the annual report of the Third Division of the Department of Public Works for the year ending December 31, 1900.

The report is in the form of a report from each assistant engineer, and the officer in charge of the nine sub-divisions of this division, together with tables numbered from one to twenty-two, giving the work done by each sub-division.

Sub-division of Roads and Pavements, shows that the total number of miles of paved streets in the city is 184.7, of which 11.2 miles are asphalt, 92 miles Medina stone, 79.3 miles of brick, .3 miles wood, .7 miles Macadam, and about 1.2 miles of miscellaneous pavements. Nine streets for which legislation has been completed for paving, have been held back to await construction of sewers. This legislation was made previously to 1899, and on some of the streets contracts had been let, several of which have been rescinded.

In the Department of Sewers and Drains, we have a total number of miles of sewers of 281.49. Several sewers were contracted for during the year with a Portland cement arch and a brick lining. There are, however, objections to this form of construction, and I should not recommend its use in the future.

In the construction of intercepting sewers, there has been very little done, except in preparing for work for the ensuing year, other than Walworth sewer. The last section of this sewer is now under contract, and will probably be completed the coming year.

I again call attention to the diversion of Giddings brook from its present channel into Doan brook. This necessary

improvement has been delayed by injunction proceedings in the Circuit Court. It appears that certain property owners desire to retain the brook in their property for their own benefit, contrary to the declaration of the City Council that the brook is a nuisance and menace to health.

Your attention is called to the investigations that we have made of rain falls and flow of sewage, which in the future designing of sewers will be valuable to this department.

In the Sub-division of Harbors and Wharves, the improvement of Collision Bend has been the chief work, excepting the completion of some contracts which were continued over from the previous year. The widening of the river at Superior Street Viaduct necessitated the construction of the heavy protection for the west pier of the draw bridge. This work is being carried on satisfactorily, and without injury in any way to the bridge, and so far has been very successful. As soon as the protection is completed, it is proposed to dredge the channel through the west arm of the draw bridge.

The work on Erie street at the Lake Front is progressing slowly. It is proposed, the coming year, to commence the construction of the pier projecting into the harbor. The dredging of the river was delayed last year owing to the failure of the city to obtain satisfactory bids for the same until late in the season, and was not commenced until about the 4th of June. The contract, however, was awarded for five years, and it is expected to commence in April the coming year. A complete survey has been made of the river from Lower Seneca Street Bridge to Clark avenue, and new maps have been made of this portion of the river, and also of the balance of the river previously surveyed. Preparations have been made and ordinances drawn for the establishment of the dock lines in such manner as to least affect the abutting property and to provide a safe channel for the river.

The completion of Center Street Bridge, on December 18, 1900, six months after it should have been completed, is probably the principal work done by the Bridge Department in the matter of new constructions; other work is shown by the report and includes the replacing of Willson Avenue Viaduct, the reconstruction of the abutment of Winslow Street Bridge, the general repair of the pavement on Superior

Street Viaduct, the completion of the substructure of Willett Street Viaduct, and the preparation of plans for a new bridge at Middle Seneca street.

Particular attention has been paid this year to the completion of sewer and water connections on streets to be paved, and we have at present arranged for nearly all of the work on the streets to be paved the coming year.

In the matter of street lighting, changes are contemplated from the present form of gas to Welsbach boulevard gas lamps, as far as the funds available will permit. The contract for electric lighting for the ensuing year has been let at a considerably reduced price from that of the previous year, the same is true of the vapor lighting contract. The changes of the gas contract have enabled the city to pay off the indebtedness of lighting, and the funds show a balance of about \$19,000.00.

The efficiency of this department has been greatly increased by its freedom from political control, and I have to particularly express my thanks to the Director of Public Works for his efforts in keeping this department free from the annoyance of politics.

Respectfully submitted,

JAMES RITCHIE,

Chief Engineer.

## Department of Plats and Surveys.

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Cleveland, Ohio, December 31, 1900.

Mr. James Ritchie, Chief Engineer.

Dear Sir:—I submit herewith a set of tables comprising the work done in the Department of Plats and Surveys in the year 1900.

The largest part of the work of this Department consists of making surveys of the streets to be improved, referencing the monuments and re-setting the same as the improvements progress, and replacing, by survey, monuments that have been lost. This very important work keeps our field parties busy during the months of construction.

The table of surveys gives the names of the streets surveyed and between what points, this table showing that one hundred and sixty-seven (167) streets have been surveyed during the past year.

Surveys for street openings have received a check by a decision of the Supreme Court, which decision states that the owner of property appropriated for street purposes cannot be assessed upon the remainder of his property, nor can a tax be assessed upon any of the surrounding property, so that for the present, at least, the City cannot acquire any new streets except by dedication or parties agreeing to pay for the appropriation, without any assessment on property owners. During the past year, this Department made only two (2) surveys for street openings, one of Burwell street and one of Hough place, but, on account of the above mentioned decision, no further steps have been taken in either case.

The table of Plats and Sub-divisions examined and reported upon shows that sixteen (16) plats have been approved by the Council. A number of allotments have been made, some including all improvements, but they have not been sent in for approval. Four (4) plats were not approved, as they did

not fulfill the necessary requirements for the approval of plats. In the above mentioned sixteen (16) plats were dedicated eleven (11) streets and four (4) alleys, a total length of five thousand one hundred and thirty (5,130) feet or ninety-seven one-hundredths (.97) miles.

A reference to the table of house numbering maps will show that maps of forty-two (42) streets have been made, a total of eighty-nine thousand one hundred and ninety-one (89,191 feet or sixteen and ninety-one hundredths (16.91) miles, one thousand seven hundred and eighty-four (1,784) buildings were located and eight thousand nine hundred (8,900) numbers assigned. The work in this line have been much more extensive than usual.

There is always much complaint made in the newspapers about the confusion existing in the numbers on many streets. This condition is brought about to a great extent by the property owners themselves, who frequently assume their lot numbers or any number that suits them, without coming to this office and obtaining the correct number, as maps are on file in the Chief Engineer's Office of all streets that have been numbered.

The law provides for an official numberer whose duty is to put up the correct house numbers and collect from the owners twenty-five cents for the same. It has always been difficult to find anyone who wanted the position and was will to take his chances on collecting the twenty-five cents. Mr. L. A. Kindlar, a few months ago, was appointed to the position of official numberer, and he has been furnished with prints of the streets, and has properly numbered thirteen (13) streets up to December 31, 1900, and has straightened out the numbering on Franklin avenue, the entire length, also on Huron street, the numbers on these streets being very badly confused. He has been very successful so far, and will continue the work on all the streets that have been numbered, and especially on the ones where the most confusion is known to exist, and I think it will not be many months till all the streets are correctly numbered, and thus an end put to the many complaints that have been made in the past.

Respectfully submitted,

J. M. ESTEP,

Assistant Engineer.

## Department of Roads and Pavements.

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Cleveland, Ohio, January 1, 1901.

Mr. James Ritchie, Chief Engineer.

Dear Sir:—I herewith submit a report of the work done in the Department of Roads and Pavements for the year 1900.

### PAVING.

Seven streets were paved with Medina block stone, 1.1 miles in length; two were paved with common Medina stone, 0.3 miles in length; fifty-six were paved with brick, 12.3 miles in length; seven were paved with asphalt, 1.0 miles in length, making a total of seventy-two streets, and 14.7 miles in length, costing \$394,165.35.

### GRADING AND CURBING.

Eleven streets were graded or graded and curbed, amounting to 2.9 miles, and costing \$34,512.33.

### PRELIMINARY ESTIMATES.

Preliminary estimates were made on which the tax was based for grading, curbing and paving on one hundred and nine streets at an approximate cost of \$1,485,112.35.

### PROSPECTIVE WORK FOR 1901.

The prospective grading, curbing and paving, including streets not completed during 1900, will cost approximately \$850,470.42.

Eleven are to be paved with Medina block stone.

Four are to be paved with common Medina stone.

Four are to be paved with asphalt.

Sixty are to be paved with brick.

Thirteen are to be graded, or graded and curbed.

A total of ninety-two streets.

The amount and kinds of paving in this city at the close of the year 1900, are about as follows:



Asphalt .....	231,333 Sq. Yds.	11.2 Miles.
Medina stone .....	2,180,652 Sq. Yds.	92.0 Miles.
Brick .....	1,415,454 Sq. Yds.	79.3 Miles.
Wood .....	7,347 Sq. Yds.	0.3 Miles.
Macadam (cinder and stone).	15,488 Sq. Yds.	0.7 Miles.
Miscellaneous .....	14,212 Sq. Yds.	1.2 Miles.

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Total .....3,864,519 Sq. Yds. 184.7 Miles.

One hundred and eighty-four streets were cross-sectioned, fifty miles in length, and levels run on eighty streets, two and four-tenths miles in length. Working profiles were made of all the streets cross-sectioned or leveled.

Grades were established on eighty-four streets, twenty-three and nine-tenths miles. Profiles of all these streets, showing the established grades, were platted in the profile books.

Inspectors' maps were made of all the streets graded, curbed and paved, showing in detail the curb line, sewer in street, profile of the street, location of new and old catch-basins, etc.

The paving in the following named streets has been delayed since 1899, on account of legislation being taken for the paving before proper sewers were provided:

Doan street from Euclid avenue to about 310 feet northerly.

Liberty street from Franklin avenue to Bridge street.

Mill street from Monroe street to the C. C. C. & St. L. R. R.

Perkins avenue from Willson avenue to Case avenue.

Quimby street from Willson avenue to Giddings avenue.

Quincy street from Bolton avenue to Woodland Hills avenue.

Root street from Franklin avenue to Bridge street.

Scranton avenue from Cliff street to Paraffine street.

Taylor street from Detroit street to Lorain street.

The above named streets, together with Lower, Kirtland and Canal streets, not completed during the past year, will probably be improved during the year 1901.

Respectfully,

J. P. BAYNE,

Assistant Engineer.

## Department of Sewers and Drains.

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Cleveland, Ohio, January 28, 1901.

Mr. James Ritchie, Chief Engineer.

Dear Sir:—I herewith submit my report of the work done by the Department of Sewers and Drains during the year 1900.

There were built during the year, exclusive of Walworth sewer, 11.83 miles of brick sewer, 0.57 miles of concrete and brick sewer, and 5.02 miles of earthenware pipe sewers, at a total cost of four hundred and forty-two thousand two hundred and fifty dollars and eighty four cents (\$442,250.84). This work was divided among ninety-nine contracts, the detail sizes, lengths and cost of sewers in each contract being shown in Table No. 13, which also includes the cost and amount of work done on Walworth sewer.

Among the more important sewers listed in Table No. 13, may be mentioned those in Muirson, Superior and Erie streets, and in Woodland avenue. These four connect and form together a large main sewer, which will, when completed, be two miles long. The sizes of the same vary from a No. 4 egg-shaped section, being 2.54 feet wide and 3.23 feet high, to an 8 foot 9 inch circular section. The greater portion of this sewer has a concrete foundation and arch with a brick lining on the entire inside of the sewer. The work has been carried on in four sections, but on account of its size and the many obstructions encountered, has necessarily progressed slowly. When completed, it will relieve the over-charged condition of many sewers in a business portion of the city, where, during heavy rains, water has backed into basements, damaging goods and seriously inconveniencing tenants.

Pratt street sewer, an extension of Miles Park sewer, is now completed and affords an outlet for drainage of a large

area easterly of Woodland Hills avenue, which the future is bound to develop. At present, it affords an outlet for the creek flowing just northerly of Pratt street, and which at times of freshets has caused annoyance and damage along its course below this new intake.

In the western portion of the City, the extension of the Lake avenue intercepting sewer and the Wellington avenue main sewer are the more important contracts. Both of these sewers form outlets for the drainage of large and important territories.

During the year, several breaks in the old city sewers have occurred. The most serious took place during a heavy rainstorm in July, when bad washouts were caused on both the Pearl street and University street sewers.

It was necessary to rebuild about thirty feet of the Pearl street sewer, just south of the Walworth Run Bridge. In the University street sewer, two breaks occurred causing serious washouts. It was necessary to rebuild about three hundred and fifty feet of this latter sewer and this under considerable difficulty, as a large portion of this work had to be done in the Erie Railroad yards and the balance in the side hill at Cliff street in a deep cut.

In addition to the above mentioned sewer work, this department supervised the relining and extending of a culvert for a branch of Kingsbury Run at Beckwith street, and also the building of a five-foot circular culvert for the same stream at East Madison avenue. The building of this latter culvert will now permit the filling in of the gulley at this point, and the consequent joining of two portions of the East Madison avenue roadway, which the gulley at present separates. The completion of this improvement will prove of great value to this section of the city.

During the last few months, as opportunity offered, the existing culverts and sewers have been inspected. Nearly every culvert in the city has been examined, and its size, condition, and approximate location noted. This inspection is not yet complete, but it is the purpose of this Department to carry on the work, and as soon as the other work permits accurately locate all culverts within the city, so that a complete record of size, location, grade and conditions of culverts can be made.

The inspection of culverts and sewers so far made, show

that some need cleaning and repairing, while several are in such a condition as to demand immediate relining and partial rebuilding. It is the intention to make plans for the repair of the latter at once.

Considerable work has been done this year in straightening out the records of this Department. The records have been carefully gone over and revised, the description of the sewers and their house connection measurements being entered in the proper record books. In a number of cases the original records were lost and necessitated entering the sewer and measuring up all slants and connections. Inside of two months these records will undoubtedly be as complete as it is possible to make them.

As a result of this revision of records, the following table was made possible, showing the total length of sewers in each sewer district and the grand total length of all sewers in the city up to January 1, 1901.

TABLE SHOWING LENGTH OF SEWERS IN VARIOUS  
SEWER DISTRICTS, JANUARY 1, 1901.

SEWER DISTRICT	Miles of Brick Sewer	Miles of Pipe Sewer	Miles of Iron Pipe Sewer	TOTAL
No. 1 .....	12.55	2.53	0.03	15.11
No. 2 .....	18.63	6.11	....	24.74
No. 3 .....	13.47	5.17	....	18.64
No. 4 .....	8.50	1.93	0.01	10.44
No. 5 .....	14.41	3.00	....	17.41
No. 6 .....	0.84	0.59	....	1.43
No. 7 .....	28.21	9.00	0.02	37.23
No. 8 .....	0.84	0.33	....	1.17
No. 9 .....	2.69	0.98	....	3.67
No. 10 .....	2.91	1.25	....	4.16
No. 11 .....	7.02	2.38	0.13	9.53
No. 12 .....	7.61	2.04	0.03	9.68
No. 13 .....	8.22	1.22	0.01	9.45
No. 14 .....	6.27	1.94	0.12	8.33
No. 15 .....	47.69	13.31	0.22	61.22
No. 16 .....	12.84	2.23	0.04	15.11
No. 17 .....	11.24	2.00	0.11	13.35
No. 18 .....	5.31	1.07	....	6.38
No. 19 .....	0.69	....	....	0.69
No. 20 .....	2.08	1.38	....	3.46
No. 21 .....	1.56	0.22	....	1.78
No. 22 .....	0.59	0.16	....	0.75
Commercial .....	1.05	0.31	....	1.36
Outside of Districts...	3.91	2.49	....	6.40
<b>Totals.....</b>	<b>219.13</b>	<b>61.64</b>	<b>0.72</b>	<b>281.49</b>

Table No. 14 gives a list of the sewers which were not completed during the past year, and also those which were contracted for but not started, with their approximate length and cost to complete.

Table No. 15 shows list of the sewers and their approximate costs which it is intended to construct in the future, most of them during 1901. Some of these sewers appeared in in a similar table last year, and may not be built during the ensuing year, their construction depending upon the appropriation of the necessary funds.

In conclusion, I wish to call attention to the fact that the City of Cleveland will find itself called upon to spend large sums of money for sewer construction for some years to come. The rapid growth and laying out of new streets makes sewers necessary where up to the present a ditch or creek afforded drainage. The eastern, western and southern extremities of the city are all in this condition.

In the older portions of the City the sewers built twenty to thirty years ago are becoming inadequate for the changed conditions, and in many cases are badly in need of repair.

The large territory west of Willson avenue, north of Woodland and east of Huntington street, may be placed in this class, and, in estimating future expenses, should be given consideration.

Respectfully,

ROBERT HOFFMANN,

Assistant Engineer in Charge of Sewers and Drains.

## Department of Special Sanitation.

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Cleveland, Ohio, December 31, 1900.

Mr. James Ritchie, Chief Engineer.

Dear Sir:—The Walworth Sewer is the only work in charge of this Department upon which actual construction has been in progress during the past year. This sewer has been sufficiently described in former reports to need but brief mention at this time. As stated in my last annual report, the work of the first and uppermost section extending from Gordon avenue to a point about midway between Junction and Burton streets, was completed during the season of 1899. The second section, extending from the lower end of the first section to a point 100 feet west of Mill street, was also completed at the time the last report was made, with the exception of about 190 ft. extending through and underneath the Big Four Railway tracks at Burton street. During the past season, sections three and four extending down stream to within 100 feet of Cliff street, have been completed with the exception of a few minor details. On the 29th day of August, 1900, bids were received for the construction of the outlet portion of the sewer extending from a point 100 feet west of Cliff street to the Cuyahoga river. Messrs. W. C. Gayer & Company, being the lowest bidders, the work of construction was awarded to them, and the work has now been in progress upon this portion of the contract for about three months. The principal part of the excavation lying west from the Erie Railway has been completed, and the driving of the pile foundation is now in progress. The coffer dam work at the outlet is being constructed. This portion of the work is of such a nature that it can be prosecuted during the colder season of the year, there-

by making it possible to begin the masonry of the sewer as soon as the weather in the spring will permit.

The incompleted portion of the second section underneath the tracks of the Big Four Railway Company, was begun in August, 1900, by Messrs. Bramley & Gribben, on a basis of cost for material and labor furnished, plus 15 per cent for contractors' profits and use of machinery. About 144 feet of this length is being driven in tunnel, owing to the obstructions placed in the way of doing it in open cut by the Big Four Railway Company. In the opening of Walworth street, in 1890, street rights were obtained by condemnation proceedings, the damages awarded by the court being paid to the Big Four Railway Company, the same as to other property owners. Notwithstanding this fact, owing to obstructions caused by said railway company, it has been impossible for the city to enter upon the enjoyment of these rights, whereupon the city was forced to construct the sewer in tunnel at a greatly increased cost. It is to be hoped that through the courts the city may yet obtain relief and compensation for damages sustained by reason of the obstruction by the Big Four Railway Company.

The excavation in tunnel for this portion of the work is about 25 feet in width by about 23 feet in height. It being impossible to drive so large a tunnel in one heading, two side tunnels of similar dimensions have been driven, in which the masonry of the side walls of the sewer and the lower portion of the arch for same is being constructed. An upper heading, the timber of which rests upon the timber roofing supporting the two side tunnels, has been driven in which the upper portion of the arch of the sewer will be constructed. After the side walls and the arch have been built in the three tunnel headings just mentioned, a large central core of earth will be removed and the invert portion of the sewer completed.

Between the upper end of the tunnel and the lower end of the completed sewer, just easterly from Burton street, a distance of about 35 feet, the sewer is in open cut, and a length of about 11 feet at the lower end of the tunnel, to be constructed in open cut, is required to connect with the completed sewer on the down stream side of the railway. The lower portion of the sewer is constructed mainly of concrete, the upper portion of the sides and arch being shale brick



masonry in similar manner as other portions of Walworth street sewer. The work of driving this tunnel is one of exceeding difficulty, inasmuch as the entire face must be tightly and continuously bulkheaded. The upper portion of the tunnel work is driven through fine, caving sand, and in the lower portion, a large amount of water was encountered. The work so far has been carried on successfully in spite of the excessive cost. Owing to the unusual difficulties encountered, the cost for this portion of the work up to December 31, 1900, was about \$24,000. With its completion, which will be accomplished early the coming spring, the Walworth sewer will be completed and in operation for the entire length, except the 430 feet of the outlet portion, or section 5, now under construction.

Owing to some unadjusted differences between the contractors and the city, settlements have not yet been effected for the second, third and fourth sections of the sewer.

The cost of the work up to January 1, 1901, has been approximately as follows:

Cost of Inspection.....	\$ 20,036.81
Miscellaneous expenses .....	29,780.70
Section 1, complete .....	113,966.26
Section 2, (nearly completed).....	234,245.54
Section 3, (nearly completed).....	120,642.93
Section 4, (nearly completed).....	126,884.64
Section 5, (incomplete).....	6,423.75

Total expenditures to January 1, 1901, \$651,980.63

Approximate amount required for completing Section 5, \$125,000.

Estimated cost of the entire work when completed, \$800,000.

Amount expended during season of 1900 was, approximately, \$198,308.

### MAIN INTERCEPTING SEWER.

Owing to the inability of the city to provide funds for its construction, no work upon the main line of the intercepting sewer has been done during the past season. It is hoped that with the improved financial condition of the city, a beginning may be made upon the outlet portion of this work.

**DOAN VALLEY BRANCH INTERCEPTOR.**

As stated in my last report, the advisability of building this branch of the intercepting sewer in Doan Valley and overflowing the surplus storm waters from the branch sewers tributary thereto, was submitted to an engineering commission composed of Mr. Rudolph Hering, of New York, and Mr. Howard A. Carson, of Boston, Mass. During the past year, extensive observations have been carried on by this department for the purpose of furnishing information necessary to the solution of this problem. An exhaustive study of the rain records of this city for the past decade has been made. The volumes and velocities of flow of Doan brook during all seasons of the year have been made. A large number of chemical analyses of Doan brook and other stream waters have been made. Experiments have been conducted to determine the amounts of polluting matter tributary to a sewer and the variations in the rate of its delivery for a given population. On the 22nd day of November last, I handed you a report covering my work pertaining to this subject. This report is now in the hands of the above named engineers, and is still under their consideration. If their report should be favorable, it is hoped that the work of construction upon this much-needed sewer may be begun during the coming season.

**GIDDINGS BROOK DIVERSION.**

Plans which have been prepared for the diverting of Giddings brook through a conduit in Baldwin avenue into Doan Brook which had been prepared upwards of a year ago, have been held in abeyance owing to injunction proceedings pending in the Circuit Court. In December, 1900, the court issued a permanent injunction restraining the city from making this diversion. On December 26, 1900, bids were received for constructing the necessary work for diverting Giddings brook into Doan brook, and it is hoped that the litigation may be settled out of court, and that the work may proceed during the present season.

**KINGSBURY AND MORGAN RUN SEWERS.**

No money for the construction of these sewers being available during the past season, no attempt has been made to plan them in detail. Property and contour maps, however, have been made for both these valleys. Negotiations for obtain-

ing the necessary right of way in Morgan valley are now in progress. If a suitable right of way can be obtained in time, it is expected that plans will be completed and the work of construction actually begun for the Morgan Run sewer during the coming season.

#### INVESTIGATION OF RAIN INTENSITY AND SEWAGE FLOW.

In March, 1900, three automatic, self-registering rain gauges were designed and built; one of these was located at No. 19 Burt street, one at No. 89 Miles avenue, and the other at No. 1987 Dennison avenue, each one being under the care of a competent observer. With these three widely separated stations, together with the records furnished by the U. S. Weather Station, and by the automatic rain gauge at St. Ignatius College, for the first time in the history of Cleveland it has been possible to make an approximate study of the movements and intensities of rains over the city. Already much valuable data has been accumulated, and not many years will elapse before information determined by these five registers will be simply invaluable as a guide in sewer design.

As a complementary instrument, an automatic, self-registering sewer gauge was designed, built and put in operation in the outlet of the East Madison avenue sewer. Owing to the almost insuperable difficulties of building a delicate instrument which would give an unfailing and continuous record of all the fluctuations of water level under the moist conditions prevailing in a sewer, the workings of this instrument have not been so far an unqualified success. It has, however, furnished us, for weeks at a time, hour by hour and minute by minute, records of all the fluctuations of water level in the sewer. Owing to a clogging of the pulleys or a load of drift rubbish upon the guy wires sustaining the float in the sewer, some of the flood volumes of run-off have been only imperfectly recorded or not recorded at all.

In a considerable number of cases, however, we have a perfect record of the rise and fall and consequent flood volume discharge by given storms. These, taken in connection with the records of rain intensities, furnished by the rain gauges, show the rates of run-off in the East Madison sewage area for the several storms recorded. The East Madison avenue sewer at the present time drains about 2,450 acres,

upon which there are residing upwards of 50,000 people. The percentage of run-off varies so greatly with the conditions affecting a given case, that it is necessary to obtain observations in other sewer areas for both light and heavy rainfalls in order to make any generalized conclusions from the record obtained.

The records so far obtained are of great value as indicating the results to be expected in a large sewer area from the limited number of conditions to which our observations apply. In my opinion, observations of this character are among the most valuable, economically, which a city can carry out. It is only by obtaining the facts as derived from such observations that it is possible to properly determine the sizes of sewers. Any other method is based upon assumptions, the error of which may involve the unnecessary expenditure of vast sums of money in a city of this size, or, on the other hand, may result in the construction of sewers inadequate to the needs, and thus require to be reconstructed entirely sooner or later. The city at the present time has numerous sewers which at one time were supposed to be adequate, but which have since been reconstructed on account of their insufficiency. and in many more cases inadequate sewers have been relieved by the building of more modern sewers upon the neighboring streets.

It is only by the accumulation of a large mass of facts derived from the actual performance of sewers under the actual rainfalls occurring in this city that it is possible to properly estimate the size of sewer required to drain a given area. It is, therefore, hoped that the small beginning which has already been made, may be enlarged upon and the work continued in order that this desirable and practical object may be attained.

#### OTHER OBSERVATIONS AND INVESTIGATIONS.

Gaugings have been made of the sewage flow in all the principal sewers of the city to determine the volume of flow to be expected in the near future in the main line of the intercepting sewer. The amount of sewage per capita daily, and the fluctuations in its rate of delivery have also been derived from observations in the East Madison avenue sewer area, the result being based upon the average for about 50,000 people. These determinations are of value in predict-

ing the flow to be expected in a given sewer from any given population, its chief value lying in the fact that it is obtained from the conditions prevailing in the city of Cleveland, and not observations derived from any other city. In addition to the large number of chemical analyses of brook water and sewage, which were taken in connection with the Doan brook investigation referred to above, since June 11, 1900, weekly analyses have been made of the water of Cuyahoga river, samples being taken from the river at Main street bridge and at the bridge of the Belt Line Railway in the southerly part of the city, and since October 8th, similar analyses of river water made from samples taken from lower Seneca street bridge. Weekly analyses have also been made of the city water supply since June 11, 1900. These analyses, in connection with the weekly observations as to the physical condition of Cuyahoga river, furnish information of great value as related to the pollution of a sluggish stream such as the Cuyahoga river, of the putrefactive processes therein, and of their offensiveness to the people who frequent its vicinity, and of its effect in polluting adjacent waters of Lake Erie. While some important conclusions have already been obtained from these investigations which have been stated in my report on Doan brook, of November 22, 1900, it is highly important that they be continued for a considerable time into the future in order that we may better understand the nature and effect of the putrefactive changes going on in stream waters, and thus be better able to abate them.

Respectfully submitted,

WALTER C. PARMLEY,

Assistant Engineer in Charge Special Sanitation.

## Department of Harbors and Wharves.

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Cleveland, Ohio, January 28, 1901.

Mr. James Ritchie, Chief Engineer.

Dear Sir:—I herewith submit report of work done during the year 1900 in the Department of Harbors and Wharves.

This being a new department, having been created in January, 1900, there was considerable work in getting together all the necessary data and information pertaining to the same.

Following are the river widening improvements that have been started or finished during the year.

### COLLISION BEND.

On February 12, 1900, the Council authorized the Director of Public Works to purchase all land between the Lower and Middle Seneca Street Bridges and between Seneca street and the River from the Cleveland City Forge and Iron Company for the sum of seventy thousand (\$70,000.00) dollars. Plans were at once made to widen the river at this place, which, by reason of the sharp turn and the narrowness of the channel, was called Collision Bend. Contracts for the dredging were let to the Standard Contracting Company and to T. Nicholson and Company for the construction of the dock.

Work was begun June 14th, and completed September 30th. The amount of dredging necessary was 80,010.54 cubic yards, and cost twenty thousand eight hundred and two dollars and seventy-four cents (\$20,802.74); the new dock cost thirteen thousand seven hundred and ninety-four dollars and eighty-six cents (\$13,794.86), having a frontage on the west side of the river of five hundred and forty-one and five-tenths (541.5) feet; and with the remaining acquired land it has an average depth of one hundred and two (102) feet back to

Seneca street. This improvement makes the river at this place three hundred (300) feet wide.

#### COOK PROPERTY DOCK.

The necessary land to complete the widening of the river between Old River Bed and Main street was secured from Walter Cook, October 30, 1899, the city agreeing to pay him two thousand three hundred and twenty-six dollars and sixty-six cents (\$2,326.66), build a dock in front of his remaining land and deed to him two parcels of land which the city had acquired from the Willow Bank Coal Company and L. Crawford, and which lies just north of his land.

The contract for the construction of the dock and the necessary dredging in front of said Walter Cook property was let to the L. P. and J. A. Smith Company in 1899. They refusing to proceed with the construction of the dock, a contract was awarded to Perry F. Jackson, and on May 14, 1900, assigned to C. H. Fath and Company. Work was begun, May 16th, and the dock was completed June 30, 1900. The length of same was 142.35 lineal feet, and cost four thousand one hundred and thirteen dollars and ninety-two cents (\$4,113.92).

The dredging in front of said dock was done by the L. P. and J. A. Smith Company under their original contract, amounting to 26,526 cubic yards, and costing four thousand and eighty-four dollars and sixty-four cents (\$4,084.64).

#### WIDENING THE RIVER BETWEEN SYCAMORE AND WEST RIVER STREETS AND PROTECTING THE WEST ABUTMENT AND CENTER PIERS OF THE SUPERIOR STREET VIADUCT AND THE C. T. & V. R. R. BRIDGE No. 2.

The lands necessary for the completion of this improvement having been secured, from Mary E. Breed, J. A. and O. W. Norcross and the Cleveland Terminal and Valley Railroad Company, plans were at once made and a contract let to the Standard Contracting Company for the construction of the protection of the west abutment and center piers of the Superior Street Viaduct and the center pier of the Cleveland Terminal and Valley Railroad Bridge No. 2; also to construct docks in front of all lands except that of Mary E. Breed and J. A. and O. W. Norcross, which lands were not secured in time to be included in same. Work was started September 25, 1900, and two hundred and eighty (280) lineal

feet of dock have been built, and twelve thousand (12,00) feet of piling have been driven for the pier protection. This, with other work, makes a total expenditure to date of thirteen thousand three hundred and sixty (\$13,360.00) dollars.

Contracts for the construction of a dock in front of remaining lands and for the necessary dredging to complete this improvement will no doubt be let at an early date.

#### FRONT STREET DOCK.

Owing to the unsafe condition of the dock across the foot of Front street, it was found necessary to replace same with a new dock, which will be placed about six (6) feet back of the line of the old one, thereby widening the river at this point, where it is greatly needed. A contract for same was let to the Standard Contracting Company, and work begun November 24, 1900. The work is now progressing with an expenditure to date of one thousand three hundred and seventy-five (\$1,375.00) dollars.

#### ERIE STREET PIER.

Considerable progress has been made during the year on this work. Seven hundred and fifty-five (755) feet of pier has been constructed, which lacks but five (5) feet of completing Section 7; and about four hundred (400) feet of Section 8 is now ready for the stone filling. The total expenditure for this work being thirty-three thousand seven hundred and eighty (\$33,780.00) dollars. During the past year there has been deposited between the pier and shore by the scows from the river dredging and river widenings one hundred and fifty thousand (150,000) cubic yards of dirt. This, with the dumping of ashes and dirt from wagons on shore, has done considerable towards the filling up of the same as desired.

#### RIVER WIDENING—BETWEEN COLUMBUS STREET AND BIG FOUR RAILROAD BRIDGES.

This contemplated improvement is on the westerly side of the river between the Columbus street and Big Four Railroad Bridges, and will widen the river about twenty-five (25) feet. The city has already obtained the necessary land.

The required legislation for the widening of the river between these points is now under way.

#### DREDGING.

Soundings of the Cuyahoga river, up to the weigh lock and the entire length of the Old River Bed to ascertain the



depth of water and amount of dredging to be done, were taken early in the spring. Sounding maps have been made and furnished to such persons as needed them.

The dredging was not begun until June 4th, owing to the delay in awarding the contract. After the usual freshets that occur in the spring of the year considerable ground had been made between the Big Four Railroad Bridge and Lower Seneca Street Bridge, Middle Seneca Street Bridge and the Central Viaduct, and Wheeling and Lake Erie Railroad Bridge and Jefferson Street Bridge. There were also several sewer washouts during the season, one being at the Water Works' lot and one at Mulberry street in the Old River Bed. The largest occurred at the Walworth Run outlet, which formed a bar of considerable proportion. These have all been removed. The lower part of the river has not required much dredging, owing to the good stage of water which has prevailed during the season of navigation. The average having been six-tenths (.6) below the zero of gauge, which is the base of reference for all United States Government and City dredging. An average of twenty (20) feet of water has been maintained between the Lake Shore and Michigan Southern Railroad Bridge and the N. Y. P. & O. Railroad Bridge. Between N. Y. P. & O. Railroad Bridge and Jefferson Street Bridge, sixteen (16) feet; and between Jefferson Street Bridge and the Canal Weigh Lock, twelve (12) feet.

New water gauges have been set at the following stations: Main Street Bridge, Center Street Bridge, Columbus Street Bridge, Lower Seneca Street Bridge, Central Viaduct, Upper Seneca Street Bridge, Jefferson Street Bridge and the Canal Lock.

The total amount of dredging for the year was one hundred and sixteen thousand two hundred and seventy-eight (116,278) cubic yards, and twenty-three and three-quarter (23 3/4) hours logging, making an expenditure of eighteen thousand two hundred and eighty-four dollars and thirty-four cents (\$18,284.34).

### SURVEYS AND MAPS.

During the year a complete survey has been made of the Cuyahoga river, from the Lower Seneca Street Bridge to the Wheeling and Lake Erie Railroad Bridge at Clark avenue, a distance of two and one-half miles. This survey embraces

the location of existing docks, shore lines, bridges, piers and their protections, and all buildings or other occupation between the proposed established base lines and the river. A survey has also been made of the Ohio Canal Commission's base lines from Stations Nos. 3 to 24, inclusive, a distance of nearly two (2) miles. These lines and stations have all been preserved by proper references. In addition to the above there have been surveys made and elevations given for all construction work done by this Department during the year. All of the above mentioned surveys have been platted to scale, and this Department now has a complete set of maps of the Old River Bed and the river, from Lake Erie to the Jefferson street Bridge, on a scale of forty and fifty feet to the inch.

#### CONCLUSION.

The proper location of the river base lines for the establishing of the dock lines is, I consider, of the most importance, and in conclusion, I would suggest that hereafter in locating said base, the Ohio Canal Commission base line and center lines of streets that are adjacent to the river be used, so that they may be properly marked by monuments and easy of access at all times.

Respectfully, .

J. W. STURTEVANT,

Assistant Engineer in Charge of Department of Harbors and Wharves.

## Sewer and Water Connections.

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Cleveland, Ohio, December 31, 1900.

Mr. James Ritchie, Chief Engineer.

Dear Sir:—I respectfully submit the annual report in tabulated form (Table No. 16) of the work done in the Curb Connection Department for the year ending December 31, 1900.

The policy inaugurated, last year, of making sewer and water connections the year previous on streets that are to be paved the following year, and which was found to be very successful, was carried out during the past year.

Ending December 31, 1900, sewer and water connections were made on thirty-three streets that are to be paved during the year 1901. Besides taking into consideration the different kinds of material to be used in the paving of said streets, the work was arranged so as to take in all sections of the city. This will insure an early start in the spring by the paving contractors, and also avoid unnecessary delay by enabling them to arrange their work so as not to conflict with this department.

Owing to the increased amount of work being done each year, I would recommend that one more additional inspector be appointed. At present there are only three, which, in my judgment, is not sufficient, on account of the nature of the work and the large amount of territory to be covered.

I would also recommend that a copy of the records of all water connections made to the curb be kept in this department, similar to that now kept of the sewer connections, and that an inspector be appointed to take charge of that particular work. There are several reasons for this: a great many property owners after receiving notice from this department requiring water connections to be made to their property, pay no attention to the notice, but when the time comes for

them to pay their taxes, they find that they have been taxed for water connections made to their property by the direction of this department. Then they apply for information. By having a copy of the records kept in this department, it would be a very easy matter to give them the desired information in a satisfactory manner, and without inconvenience or loss of time to them. It would also be the duty of said inspector to see that the water connections were made to the right property, and placed so as to make the least expense to the property owners when it becomes necessary to carry the connection into the house. At present this department is lame in that respect.

During the past year sewer and water connections were made in eighty-two (82) streets; 9,180 notices were served. 1,428 sewer connections, and 1,101 water connections were made, of which 831 sewer connections and 668 water connections became delinquent, the cost of which was placed on the tax duplicate and charged against the property.

The attached tabulated report will show all streets on which work was done during the past year, between what points, number of notices served, connections previously made, additional connections made by the property owners, and delinquent connections made by the city.

Respectfully submitted,

JOHN J. BOYLE,

Notice Clerk.

## Street Lighting.

Cleveland, Ohio, January 14, 1900.

Mr. James Ritchie, Chief Engineer.

Dear Sir:—I respectfully submit the following as the annual report of the lighting department for the year ending December 31, 1900.

It contains a statement of the expenses of the department, shows the increase or decrease in the number of lamps, and the annual cost of maintenance compared with the previous year.

### ELECTRIC.

On January 1, of this year, the city had under contract 891 electric arc lamps furnished by the Cleveland Electric Illuminating Company. The contract price was \$87.60 per lamp per year, as against \$89.88 for the previous year, showing a saving of \$2.28 per lamp, or a total of \$2,031.48. The changing from gas to electric light has dispensed with the use of 2,109 lamp posts which can be used for further extension of gas or vapor.

### VAPOR.

On March 14, 1900, A. G. Daykin, the incandescent vapor contractor, was notified that the Board of Control deemed it advisable to cancel his contract with the city and re-let the work to parties more competent and better equipped to carry on the work. Accordingly, on March 17th, an agreement was made with the Globe Light & Heat Company, of Chicago, to enter upon the work and replace the former contractor's lamps with their own, numbering 2,100, without any addition to the original cost of \$33.49 per lamp per year, which price was \$3.49 higher than the contract price of 1899, and resulted in an increase cost of nearly \$8,000.00. Bids for a vapor light contract for the ensuing year were opened on the 31st of December. The present contractors were awarded the work at \$30.00 per lamp.

## GAS.

There are in use in the city 5,401 gas lamps of the open flame style, consuming 4 1-2 feet of gas per hour, with an average candle power of 18, for which the city pays \$12.15 per lamp per year. Up to July 15th, the price of gas was \$.80 per thousand cubic feet. Since that time an ordinance has taken effect reducing the price to \$.75 per thousand cubic feet. Under the same ordinance, the Cleveland Gas Light & Coke Company and the Peoples' Gas Light Company, agree to care for, maintain, equip, and, in fact, furnish everything in the line of material, free of charge, so that the city pays for nothing but the gas consumed in its lamps. This item nets the city \$23,928.40. If within one year from the passage of the ordinance (July 15, 1900,) the city desires to adopt Welsbach incandescent gas it can do so at an annual cost of \$22 per lamp. The Welsbach lantern and frame are much more ornamental than those in use, and the new burners and mantles give a very greatly increased volume of light. A sample of this style of lighting was inaugurated, free of charge, on Payne avenue, and also on Genesee street, about a year ago. Judging from personal observation, of the lighting of this city, as compared with that of eastern cities, a radical change in gas street lighting would be of infinite value to this city, especially when such facilities for better lighting can be obtained at such a reasonable cost.

Respectfully submitted,

CHAS. F. CARROLL,

Lighting Clerk.

## Viaducts and Bridges.

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Center Street Bridge was completed so as to be opened for public traffic about December 18th, 1900. The substructure was finished in February, at a total cost of \$26,151.14. The work on the superstructure was delayed about six months beyond the time specified for its completion and has cost nearly \$57,000.00. There is still some handrailing to be put up on the wing, and retaining walls of the two abutments. An extra controller, a stopper and starter for the air compressor motor, and an air brake, have been fitted up, in a small house near the east end of the draw span, so that the operator can attend to the gates on the east approach, thus reducing the number of men required for each of the three crews from three to two, and effecting a saving of \$2,520.00 per year in salaries. The scheme seems to work very satisfactory. The bridge can only be swung one way at present on account of the lease of The Edson Fish Company on the Boardman property not having expired, and preventing the extension of the center pier protection far enough to allow the long arm of the draw span to swing over the north side of the protection. There is still due the Bridge Fund, the sum of \$26,250.00 from the River and Harbor Fund for land purchased from the Boardmans for river widening purposes.

The substructure of Willett Street Viaduct was completed about September 1st. The total cost was \$36,966.35. Bids for the superstructure were opened June 2nd, and the work let to the Wrought Iron Bridge Company, of Canton, Ohio, at an estimated cost of \$42,250.00. They have been slow in completing their work and have only recently commenced putting up false work across the right of way of the C. C. C. & St. L. R. R., for the purpose of erecting the 154-foot span; some material has been received, and it will probably be several months before the bridge is completed.

Arrangements have been made with the trustees of the Jewish Cemetery, at the corner of Willett and Bailey streets, for the city to build a masonry wall around the corner of this property to support the embankments for the approaches to the bridge. The wall will cost about \$1,000.00. R. P. Burnett has the contract.

Bids for reconstructing the superstructure of Willson Avenue Viaduct at Kingsbury Run were opened March 10th, and the contract awarded to the King Bridge Company. The contract required them to straighten and use as much of the old material as possible, and furnish the new material necessary, to build three 60-foot spans to replace the one 60 and four 30-foot spans of the old structure, which were wrecked by the flood and washout, which occurred in January, 1899. The new masonry piers were completed in September, and the erection of the superstructure was commenced at once and finished so that traffic across the bridge was resumed on October 15th. A portion of the timber trestle which had been in use, was removed so that the new culvert could be completed, and the entire work is now practically finished. The substructure and culvert have cost \$18,434.50, and the superstructure \$14,792.00. The necessary proceedings should be commenced against the N. Y. C. & St. L. R. R. Co., to compel them to pay their proper share of the expense of rebuilding the viaduct so as to comply with their original agreement to build and maintain the bridge over their tracks and that portion of the viaduct extending southerly across Kingsbury Run to Bower Street.

The embankment approaches to the Martin-Praha Bridge have been completed, and the bridge has been used for team traffic nearly the entire year. The embankments were allowed to stand until fall, before the pavement and flagging was laid; this work is now about completed. The cost of the embankments was \$1,430.82, and of the paving, curbing and flagging, \$5,052.67.

The new sewer and embankments connected with the Warner Road Improvement were finished about the middle of the year.

Bids for new abutments, to be constructed of Portland cement concrete, for the Winslow Street Bridge were opened August 15th, 1900. Beers & Doolittle were the lowest bidders, and have nearly completed the work, the approximate



cost being \$6,500.00. The King Bridge Company are building the superstructure, consisting of three plate girders, forty-four (44) feet in length, having two roadways, each twenty (20) feet wide, and two seven (7) foot sidewalks; the cost will be about 3,500.00.

Arrangements have been made with The Sherzer Rolling Lift Bridge Company, of Chicago, for the preparation of plans and specifications and supervising the construction of a double leaf rolling lift bridge to replace the old swing bridge known as Middle Seneca Street Bridge. The new bridge will have a roadway twenty-five (25) feet in width between trusses and two sidewalks each six (6) feet wide. There will be a clear waterway of one hundred and twenty (120) feet between the protection piling in front of the two abutments. The abutments will be built of Portland cement concrete, resting on piles, driven and cut off 21.25 feet below the city base of levels; the pits for the counterweights and roadway flooring are to be steel-lined and made thoroughly water-tight. Each leaf of the bridge will be operated by two 25 horse power electric motors. Bids for the substructure were received and opened November 9th, and for the superstructure December 12th. These bids amounted to nearly double the estimated cost of the structure, and by action of the City Council were rejected and the work re-advertised. New bids will be opened January 22nd, 1901. The cost will probably be about \$110,000.00.

It is intended to move the old swing span from Middle Seneca up to Jefferson street to replace the plate girder span, which is about worn out from long usage.

New stringers have been laid under the street car rails on the Superior Street Viaduct draw span and on the iron portion of the easterly approach. The new beams and channels for the stringers were furnished under contract, by T. H. Brooks & Co., at a cost of \$3,639.24. The entire roadway of the easterly approach, about 600 feet in length, has been relaid with 5-inch creosoted yellow pine paving block, laid on 3 1-2 inch creosoted yellow pine plank. The roadway and sidewalks of the draw span were also renewed with yellow pine plank, with white oak sheeting for a wearing surface on the roadway. The creosoted material was furnished by The Republic Chemical and Creosoting Company, of Indianapolis, at a cost of 4,686.35, for the plank, and \$5,156.75

for the paving blocks. All the work of removing the old roadway planking and stringers, putting in the new stringers, with the necessary drilling, and laying the new flooring was done by the Bridge Repair Gang, with extra men hired for the purpose, under the direction of Mr. Feran, Superintendent of Bridges. The two street railroad companies replaced the old rails, with new heavy nine-inch girder rails, each company laying one track, also repaving between the rails. Most of the work was done after the close of navigation, so that traffic was not delayed as much as it would have been if the draw span had been compelled to swing for many boats. This work was not entirely finished during the year and will extend several weeks into the new year.

The C. C. C. & St. L. R. R. Co., have completed the new rolling lift bridge, replacing the old wooden swing bridge known as the Lower Flats Bridge, near Columbus street, and it seems to be very satisfactory. During the year it was found that the masonry piers of the draw span near the foot of South Water street, known as the "Passenger Bridge" were settling and giving way under the weight of the new superstructure erected a short time ago. The railroad company tried to get permission to build new masonry piers, leaving the openings on either side of the center pier, for the passage of vessels, the same as at present. The city refused permission, taking the stand, that, as it was removing the center piers from the middle of the river on all the new city bridges and was widening the river and building new docks at considerable expense both above and below this bridge, the railroad company should also do away with the obstruction caused by having a center pier in the middle of the channel and either remove the pier to one side or put in a lift bridge, thus giving one wide opening for the passage of boats. The railroad company finally agreed to this and designed a rolling lift bridge similar to the one already built, and are now at work on the substructure for the same, and have contracted with the King Bridge Company for the superstructure.

The subject of grade crossings has received considerable attention during the year. Plans and estimates have been made for carrying Gordon avenue under the C. C. C. & St. L. R. R., and also for carrying Union street over the C. & P. R. R., and the N. Y. P. & O. R. R. In compliance with a request from the Chamber of Commerce, the Mayor has appointed

a commission consisting of seven members, to consider and report plans for the abolishment of all grade crossings in this city, which commission has been approved by the City Council and an appropriation of \$10,000.00 made for its expenses.

The opening of the river channel on the west side of the center pier of Superior Street Viaduct will cause the removal of the present bridge shop. The Council has given authority for the construction of a new shop with store-rooms, oil shed, etc., at an expense not exceeding \$2,000.00. Plans are in preparation and as soon as the work around the west pier of the draw span is completed sufficiently to permit, the building will be commenced.

New white oak sheeting, two inches thick, for the roadways on Abbey, Central, Kingsbury and Pearl Street Viaducts, has been purchased, 300,000 feet B. M. in all, divided into three lots of 100,000 feet each. It will probably be necessary to lay it during next year.

The following bridges have been painted during the year: Abbey Street Viaduct, Jefferson Street Bridge over the Valley Railroad tracks, Erie street extension, Seneca street extension, Howe truss span, Petrie Street Bridge, the bottom chords and lower parts of the trusses of the draw spans of the Central Viaduct and Superior Street Viaduct, and of the spans over the railroads of Kingsbury Viaduct; also all bridge tenders' houses.

It is expected to have the bridge repair gang take down the temporary timber trestle at Willson avenue, and with this material and some additional new material, put up a trestle across Morgan Run at Tod street.

A large amount of miscellaneous work on various bridges has been done by the bridge repair gang, which is noted in the accompanying tables.

The ordinance requiring tugs to lower their stacks when passing swing bridges has been enforced during the year, particularly during the past six months, with gratifying results, as shown by the number of swings of Main Street Bridge.

	In 1899.	In 1900.
For Vessels .....	11,797	11,844
For Tugs Alone .....	32,125	19,290
Total .....	43,922	31,134

It will be noticed that the number of swings for vessels is about the same this year as last (an increase of only 47), while the number of swings for tugs is nearly 13,000 less than the preceding year, the decrease being almost entirely during the last six months. On Willow Street Bridge, which is next to Main street in number of swings, the number for vessels is nearly the same as the year before (1899—3,628; 1900—3,659), while the number of swings for tugs has decreased nearly one-half; from 7,640 to 3,939. Allowing two minutes delay to traffic, for each swing, the time saved on Main Street Bridge is equivalent to eighteen days, of twenty-four hours each, and it is expected that next year will show even better results in decreasing the number of swings.

Respectfully submitted,

JAMES T. PARDEE,

Assistant Engineer.

TABLE No. 1.  
SURVEYS MADE IN 1900.

Name of Street.	From Street.	To Street.
Abbey Street .....	Gehring Street .....	Columbus Street.
Abram Street .....	Rowley Street .....	Castle Street.
Alley Street .....	Sackett Street .....	Storer Avenue.
Alley Street .....	Nansen Street .....	Ann Street.
Alley Street .....	Rowley Street .....	Southerly End.
Alley Street .....	Brenton Street North .....	Brenton Street South.
Alley Street .....	Wallingford Court .....	Sanford Street.
Alley Street .....	Mumford Place .....	116 feet Southerly.
Alley Street .....	Gehring Street .....	Southerly.
Amesbury Avenue .....	Hough Avenue .....	Angle (South).
Ann Street .....	Ansel Avenue .....	Westerly End.
Andes Alley .....	Angle Street .....	Allotment Line.
Ansel Avenue .....	Superior Street .....	Angle Westerly.
Arch Street .....	Croton Street .....	Burwell Street.
Astor Avenue .....	Giddings Avenue .....	Russell Street.
Auburn Street .....	Scranton Avenue .....	Merchant Avenue .

TABLE No. 1—Continued.

Name of Street.	From Street.	To Street.
Barber Avenue .....	Hitchcock Street .....	Pearl Street.
Beacon Street .....	Woodland Hills Avenue .....	Southerly.
Beecher Street .....	Dunham Avenue .....	Giddings Avenue.
Bratenahl Road .....	St. Clair Street .....	L. S. & M. S. R. R.
Brenton Street .....	Cedar Avenue .....	Central Avenue.
Broadway .....	Jones Street .....	Saeger Street.
Broadway .....	Cross Street .....	Central Avenue.
Burwell Street .....	Case Avenue .....	Humboldt Street.
Canal Street .....	Factory Street .....	Commercial Street.
Canfield Street .....	St. Clair Street .....	Davenport Street.
Case Avenue .....	Croton Street .....	Orange Street.
Cathan Street .....	Sycamore Street .....	West River Street.
Cedar Avenue .....	Giddings Avenue .....	Plymouth Street.
Cedar Avenue .....	Willson Avenue .....	1st Angle, E. of C. & P. R.
Central Avenue .....	Broadway .....	Hill Street.
Central Avenue .....	Giddings Avenue .....	Plymouth Street.
Central Avenue .....	Greenwood Street .....	Sterling Avenue.
Central Viaduct .....	Ontario Street .....	Hill Street

TABLE No. 1—Continued.

Name of Street.	From Street.	To Street.
Chester Street .....	Beaver Street .....	Southerly.
Chapel Street .....	Hazen Street .....	Creighton Street.
Chicago Street .....	Ohio Street .....	Stones Levee.
Clarkwood Street .....	Cedar Avenue .....	Angle Street.
Cliff Street .....	Merchant Avenue .....	University Street.
Cliff Alley .....	Pelton Avenue .....	Cliff Street.
Columbus Street .....	Lorain Street .....	Willey Street.
Cross Street .....	Broadway .....	Hill Street.
Creighton Street .....	Perry Street .....	Chapel Street.
Dellenbaugh Avenue .....	Giddings Avenue .....	East Madison Avenue.
Ditton Street .....	Rowley Street .....	Northerly End.
Dix Street .....	East Madison Avenue .....	Westerly End.
Doan Street .....	Superior Street .....	Boulevard Court.
Doan Street .....	550.63 feet South Superior .....	535.06 feet N. Superior Street.
Dolloff Street .....	Barkwill Street .....	Hamm Street.
Dunham Avenue .....	Wade Park Avenue .....	Superior Street.
Dunham Avenue .....	Hough Avenue .....	Lucerne Street.
Dunham Place .....	Dunham Avenue .....	Kirk Street.

TABLE No. 1—Continued.

Name of Street.	From Street.	To Street.
East Madison Avenue .....	Euclid Avenue .....	Angle at Linwood Street.
East Madison Avenue .....	L. S. & M. S. R. R. ....	S. L. Smith & Combs Allotment.
East Madison Avenue .....	Wade Park Avenue .....	Dellenbaugh Avenue.
East Prospect Street .....	East Madison Avenue .....	Morse Street.
Engine House Lot .....	Scranton Avenue .....	
Engine House Lot .....	Doan Street .....	
Engine House Lot .....	Hill Street .....	
Erle R. R. Bridge Location of W. Abutment and Protection.		
Erle R. R. Bridge Location of Tracks and Docks.		
Euclid Avenue .....	East Madison Avenue .....	Lot Line.
Factory Street .....	Ontario Street .....	Canal Street.
Fairmount Street .....	Baldwin Street .....	City Limits.
Forest Street .....	Croton Street .....	Orange Street.
Freeman Street .....	Gehring Street .....	Columbus Street.
Gehring Street .....	Loralin Street .....	Alley (South).
Giddings Avenue .....	Lexington Avenue .....	Superior Street.
Giddings Avenue .....	Wade Park Avenue .....	Dellenbaugh Avenue.
Glendale Street .....	Cedar Avenue .....	Southbury End.



TABLE No. 1—Continued,

Name of Street.	From Street.	To Street.
Greenwood Street .....	Central Avenue .....	Woodland Avenue.
Hamilton Street .....	Erle Street .....	Canfield Street.
Hamm Street .....	Broadway .....	Petrie Street.
Harkness Street .....	Hough Avenue .....	Angle (South).
Harrison Street .....	Ontario Street .....	Hill Street.
Hartford Street .....	Stillson Street .....	Reeves Street.
Hartford Street .....	Location of Pond.	
Hazen Street .....	Perry Street .....	Chapel Street.
High Street .....	Sheriff Street .....	Miami Alley.
Hill Street .....	Ohio Street .....	Cross Street.
Holton Street .....	Ambler Street .....	Schiller Street.
Home Street .....	East Madison Avenue .....	Westerly End.
Horace Street .....	Willett Street .....	Green Street.
Hough Avenue .....	Dunham Avenue .....	Kirk Street.
Hough Avenue .....	Harkness Street .....	Amesbury Avenue.
Hough Place .....	Harkness Street .....	Easterly End.
Humboldt Street .....	Croton Street .....	Orange Street.
Independence Street .....	Eggers Street .....	S. L. Lovejoy Street.

TABLE No. 1—Continued.

Name of Street.	From Street.	To Street.
Kirk Street .....	Hough Avenue .....	Lucerne Street.
Kirtland Street .....	St. Clair Street .....	L. S. & M. S. R. R.
LaGrange Street .....	East Madison Avenue .....	Lot Line.
Laurel Street .....	Central Avenue .....	Woodland Avenue.
Linwood Street .....	Giddings Avenue .....	438 feet Easterly.
Lovejoy Street .....	Hartford Street .....	Independence Street.
Lorain Street .....	Gehring Street .....	Columbus Street.
Lucerne Street .....	Dunham Avenue .....	Kirk Street.
Macy Street .....	Center Street .....	Old C. & T. R. R. (C. L.,
Marlin Street Bridge .....	Martin Street .....	Praha Street.
Mary Street .....	Rowley Street .....	Northerly End.
Mentor Street .....	Scranton Avenue .....	Jennings Avenue.
Merchant Street .....	Pelton Alley .....	Fairfield Street.
Mill Street .....	Barber Street .....	Monroe Street.
Monumental Square .....	Location of Walks .....	Broadway.
Mumford Place .....	Willson Avenue .....	Ann Street.
Nansen Street .....	Superior Street .....	Castle Street.
Newell Street .....	Rowley Street .....	

TABLE No. 1—Continued.

Name of Street.	From Street.	To Street.
North Woodland Avenue.....	Congress Street .....	Allt. Line W. of Southern Avenue.
Ohio Street .....	Seneca Street .....	Stones Levee.
Ohio Street .....	Ontario Street .....	Hill Street.
Oregon Street .....	Erie Street .....	North Perry Street.
Oregon Street .....	North Perry Street .....	Oliver Street.
Original Lot Line .....	Alfred Street .....	University Street.
Parkman Lane .....	Allen Street .....	Alley Street.
Payne Avenue .....	Mulrson Street .....	Easterly.
Pelton Alley .....	Pelton Avenue .....	Merchant Avenue.
Perry Street .....	Hazen Street .....	Creighton Street.
Petrie Street .....	Barkwill Street .....	Hamm Street.
Police Station .....	Pearl Street .....	
Police Station .....	Broadway .....	
Professor Street .....	Starkweather Avenue .....	University Street.
Quincy Street .....	Lincoln Street .....	Congress Street.
Republic Place .....	Republic Street .....	Westerly End.
Reeves Street .....	Beyerle Street .....	Original Lot Line West.
Ridgeway Street .....	Glendale Street .....	Southerly.

TABLE No. 1—Continued.

Name of Street.	From Street.	To Street.
Rowley Street .....	Scranton Avenue .....	Jennings Avenue.
Sackett Street .....	Pleasant Street .....	E. L. Hartnell Allt.
Saager Street .....	Broadway .....	C. & P. R. R.
Sagamore Street .....	Ingleside Street .....	
Sanford Court .....	Woodland Avenue .....	Wallingford Court.
Seneca Street .....	Ohio Street .....	Stones Levee.
Scowden Street .....	Ohio Street .....	Stones Levee.
Scovill Avenue .....	Greenwood Street .....	Sterling Avenue.
Scovill Lane .....	Detroit Street .....	Huntington Street.
Scranton Avenue .....	Rowley Street .....	Clark Avenue.
Scranton Avenue .....	Huron Street .....	Starkweather Avenue.
Short Street .....	Croton Street .....	Orange Street.
South Cleveland Court .....	Lorain Street .....	Southerly End.
South Wilson Avenue .....	Fleet Street .....	Harvard Street.
Southern Street .....	Quincy Street .....	North Woodland Avenue.
Sterling Avenue .....	Central Avenue .....	Woodland Avenue.
Stillson Street .....	Hartford Street .....	Independence Street.
Starkweather Avenue .....	Scranton Avenue .....	University Street.

TABLE No. 1—Continued.

Name of Street.	From Street.	To Street.
Stones Levee .....	Seneca Street .....	Ohio Street.
Stoneman Street .....	Kinsman Street .....	Southerly.
Storer Avenue .....	Alley Street .....	Easterly End.
Superior Street .....	Doan Street .....	473.4 feet Westerly.
Superior Street .....	Dunham Avenue .....	Wilmara Street.
Superior Street .....	Ansel Avenue .....	Breck Street.
Sycamore Street .....	Willow Street .....	Old C. & T. R. R. (C. L.)
Sycamore Street .....	Washington Street .....	West River Street.
Toronto Street .....	Ohio Street .....	Stones Levee.
Tremont Street .....	Starkweather Avenue .....	Pelton Avenue.
Tustin Street .....	Forest Street .....	Easterly End.
University Street .....	Starkweather Avenue .....	Pelton Avenue.
Union Street .....	Broadway .....	Echo Street.
Wade Park Avenue .....	Giddings Avenue .....	East Madison Avenue.
Wallingford Court .....	Woodland Avenue .....	Sanford Court.
Washington Street .....	Sycamore Street .....	West River Street.
Watkins Street .....	Cedar Avenue .....	East Prospect Street.
West River Street .....	Old River Street .....	Old C. & T. R. R. (C. L.)

TABLE No. 1—Concluded.

Name of Street.	From Street.	To Street.
West River Street .....	Center Street .....	Angle E. of Main Street.
Whitney Street .....	Dunham Avenue .....	Giddings Avenue.
Willett Street .....	Lorain Street .....	Monroe Street.
Williams Street .....	West River Street .....	Lloyd Street.
Wilmar's Street .....	Superior Street .....	Whitney Street.
Woodland Avenue .....	Greenwood Street .....	Sterling Avenue.
Woodland Avenue .....	Wallingford Court .....	Sanford Court.

TABLE No. 2.  
PLATS OF SUBDIVISIONS EXAMINED AND REPORTED UPON BY THE CHIEF ENGINEER  
AND APPROVED BY THE COUNCIL IN 1900.

Name of Subdivisions and Description of Land.	Date of Approval.	Date Filed.	Vol.	Page.
1—The Detroit Street Investment Co.—Re-subdivision of part of O. L. 51.....	January 22.	January 23.	26	18
2—The N. C. Brewer and J. M. Coffinberry Re-subdivision of sublots 1, 2 and 3 of Rhodes & Coffinberry Allt. Vol. 8, Page 2 .....	January 15.	January 27.	26	18
3—Mound Street Subdivision of part of O. L. 316 .....	February 19.	February 23.	26	19
4—J. M. Curtis Re-subdivision of part of O. L. 70 .....	March 5.	March 14.	26	2
5—C. B. Morgan Subdivision of part of O. L. 449 .....	March 5.	March 14.	26	2
6—The Curtis, Ambler Realty Co. of part of O. L. 74 and 83 .....	April 3.	April 13.	26	5
7—The C. H. Eichhorn & J. H. Stover Re-subdivision of Block "A" in J. Stover Allt. Vol. 12, Page 12 .....	May 21.	May 22.	26	8
8—M. J. Phillips Re-subdivision of sublots 4, 7 & 24, 33 Inc. of L. Breckenridge Allt. of part of O. L. 334 .....	May 7.	June 18.	26	23
9—W. J. Gordons Re-subdivision of sublot No. 1 in Chappels Allt. part of O. L. 348 .....	July 2.	July 23.	26	22
10—Morley & Morrison Subdivision of part of O. L. 335 .....	July 12.	July 24.	26	24
11—Anne Walworth Subdivision of part of O. L. 211 to 216 Inc. and part of 217 .....	July 23.	August 1.	26	26
12—W. H. Beavis Tr. Subdivision of part of O. L. 67 .....	September 17.	September 28.	26	27
13—T. D. & E. P. O. Crocker Re-subdivision of T. D. & E. P. O. Crocker Allt. Vol. 9, Page 21, of part of O. L. 333. ....	October 1.	October 10.	26	29

TABLE No. 2—Concluded.

Name of Subdivisions and Description of Land.	Date of Approval.	Date Filed.	Vol.	Page.
14—The Park Realty Co.'s Re-subdivision of part of O. L. 340 and comprising sublots Nos. 16 to 36 and 60 to 66 inc. and part of sublots 36 and 66 in Johnson, Bates & Stones Allt. Vol. 8, Page 24 .....	November 5.	November 21.	26	30
15—Holden & Adams Re-subdivision of part of O. L. 392 comprising sublots 1, 2, 3, 4, 5, and 7 to 21 inc. of S. V. Harkness Allt. Vol. 8, Page 12 .....	November 5.	November 21.	26	24
16—Colorado Street Dedication of sublots 16 and part of 15 in Pomeroy and Stanleys Allt. of part of O. L. 282 .....	November 19.	December 14.	26	20



TABLE No. 3.  
STREETS AND ALLEYS DEDICATED BY NEW SUBDIVISIONS IN 1900 AND GRADED OR OTHERWISE IMPROVED OR IMPROVEMENT GUARANTEED BY THE PROPRIETORS.

Street.	From	To	Name of Allotment.	Length in Feet.
Waverly Court	Waverly	Westerly to alley	N. C. Brewer and J. M. Coffinberry re- subdivision	204
Alley	Detroit	Waverly Court	N. C. Brewer and J. M. Coffinberry re- subdivision	87
Eliza	Jirousek	Seabrook	The Mound Street allotment	360
Jirousek	Mound	Eliza	The Mound Street allotment	240
Seabrook	Mound	Eliza	The Mound Street allotment	240
Alley	Elchhorn	Carlos	C. H. Elchhorn and J. H. Storer, re- subdivision	684
Lorna	Superior	Tanner	Morley & Morrison, subdivision	510
Tanner	Lorna	127 feet westerly	Morley & Morrison, subdivision	127
Constance	St. Clair	559 feet southerly	W. J. Gordon's re-subdivision	559
Alley	Becker	Constance	W. J. Gordon's re-subdivision	115
Athen	Scranton	Pearl	W. H. Beavis, tr. subdivision	599
Alley	Athen	107 feet northerly	W. H. Beavis, tr. subdivision	107
Belvidere	N. Olive	Norwood	Park Realty Co., re-subdivision	753
N. Olive	Quinby	Hough	Park Realty Co., re-subdivision	420
Colorado	Champa	125 feet northerly	Colorado Street dedication	125
				5130

Eleven streets, four alleys.—Total length, 5130 feet, .97 miles.

TABLE No. 4.  
STONES SET OR RESET FROM SURVEYS IN 1900.

Name of Street.	Place.	At Intersection.	Place.
Brady .....	C.....	Praha .....	C.....
Brenton .....	C.....	First alley N. of Central avenue.....	C.....
Cathan .....	W. L.....	Sycamore street .....	C.....
Cathan .....	137.7 ft. N. of C. of	Sycamore street .....	C.....
Cathan .....	W. L.....	West River street .....	C.....
Canfield .....	C.....	Lake street "W" .....	C.....
Canfield .....	C.....	Lake street "E" .....	C.....
Dunham .....	E. L.....	Whitney .....	C.....
Dunham place .....	C.....	Kirk .....	W. L.....
E. Madison .....	C.....	Junata .....	C.....
E. Madison .....	C.....	Fairlie street .....	C.....
Giddings .....	C.....	Sub-lot 149 (Streator et al allotment).....	N. L.....
Giddings .....	E. L.....	Lawnview .....	C.....
Giddings .....	W. L.....	Astor .....	C.....
Giddings .....	C.....	Zoster & Decker allotment.....	S. L.....

TABLE No. 4—Continued.

Name of Street.	Place.	At Intersection.	Place.
Giddings .....	W. L.....	Zoeter .....	C.....
Giddings .....	C.....	Zoeter & Decker allotment.....	N. L.....
Giddings .....	C.....	Wade Park .....	N. L.....
Giddings .....	C.....	L. M. Southern allotment .....	S. L.....
Giddings .....	C.....	Whitney allotment .....	S. L.....
Giddings .....	C.....	Whitney avenue .....	C.....
High .....	C.....	Angle E. of Sheriff street .....	C.....
Holton .....	C.....	McCurdy .....	C.....
Holton .....	C.....	Ellz. Hower allotment .....	W. L.....
Holton .....	S. L.....	Wilhelm street .....	C.....
Ingleside .....	E. L.....	Sagamore street .....	C.....
Kirtland .....	E. L.....	First alley N. of St. Clair street .....	C.....
Kirtland .....	E. L.....	Hamilton .....	C.....
Martin-Praha Bridge .....	C.....	126.67 ft. southerly from Martin street.....	C.....
Martin-Praha Bridge .....	C.....	Angle at lot line.....	C.....
Martin-Praha Bridge .....	C.....	Martin street .....	C.....
Martin-Praha Bridge .....	C.....	Praha street .....	C.....

TABLE No. 4—Continued.

Name of Street.	Place.	At Intersection.	Place.
Parkman Lane .....	S. L.....	Alley .....	C.....
Ridgeway .....	C.....	Glendale .....	C.....
Ridgeway .....	C.....	First angle W. of Glendale street .....	.....
Rowley .....	N. L.....	Abram .....	C.....
Rowley .....	N. L.....	Newell .....	C.....
Sackett .....	S. L.....	Alley .....	C.....
Sanford Court .....	C.....	Sublot 32 of S. N. Sanford subdivision.....	S. L.....
Scowden .....	C.....	Ohio .....	C.....
Scowden .....	C.....	Stone's Levee ("N").....	S. L.....
Scovill avenue .....	C.....	Laurel .....	C.....
Southern .....	C.....	Quincy .....	S. L.....
Southern .....	C.....	N. Woodland avenue .....	N. L.....
South Cleveland Court .....	C.....	Lorain .....	S. L.....
Stone's Levee ("N") .....	S. L.....	Chicago street .....	C.....
Stoneman .....	C.....	First angle S. of Kinsman street .....	.....
Superior street .....	C.....	Doan street .....	C.....
Toronto .....	C.....	Ohio street .....	C.....

TABLE No. 4—Concluded.

Name of Street.	Place.	At Intersection.	Place.
Toronto .....	C.....	Stone's Levee ("N").....	S. L.....
Tustin .....	C.....	Easterly End .....	.....
Wallingford Court .....	10 ft. W. of E. L. ....	1st angle S. of Woodland avenue .....	.....
Wallingford Court .....	Ext. C.....	1st angle W. of Sanford Court .....	.....
Wallingford Court .....	N. L.....	Sanford street .....	C.....
Washington .....	C.....	West River street .....	C.....
Watkins .....	C.....	East Prospect street .....	S. L.....
Watkins .....	C.....	Cedar avenue .....	N. L.....
Willett street .....	C.....	Horace street .....	C.....

Monuments referenced in 1900 ..... 301

Monuments set in 1900 ..... 222

Monuments tested in 1900 ..... 47

TABLE No. 5.  
HOUSE NUMBERING MAPS MADE IN 1900.

Street.	From.	To.	Feet.	No. Houses.
Alexander street .....	Bower street .....	Maurice street .....	1,020	42
Archwood street .....	Pearl street .....	Lapier street .....	4,420	89
Bertham street .....	Cedar avenue .....	Quincy street .....	2,300	91
Bessemer street .....	Tod street .....	Upton street .....	5,110	26
Billings street .....	Euclid avenue .....	East Prospect street .....	760	5
Boulevard Court .....	Doan street .....	Alley .....	310	2
Bower street .....	Willson avenue .....	Sheridan street .....	800	14
Brookdale street .....	Wade Park avenue .....	Alley .....	915	20
Bush street .....	Millford street .....	Easterly End .....	2,120	25
Butler street .....	Sheridan street .....	Herbert street .....	460	18
Calumet street .....	Payne avenue .....	East Chestnut street .....	1,050	8
Carpenter street .....	Sheridan street .....	Herbert street .....	500	18
Chambers street .....	Ashbel street .....	Ladyard street .....	610	10
Cherry street .....	Liberal street .....	Westerly End .....	1,365	64
Commodore street .....	Superior street .....	East Chestnut street .....	1,620	10
Doan street .....	N.Y. City Limits .....	Quincy street .....	10,870	136

TABLE No. 5—Continued.

Street.	From.	To.	Feet.	No. Houses.
East View street .....	Brainard street .....	Scranton avenue .....	3,730	36
Fairview Place .....	Mayfield street .....	Northerly End .....	745	37
Groton street .....	Bates street .....	Aetna street .....	2,730	24
Hazard street .....	Payne avenue .....	East Chestnut street .....	720	3
Henrietta street .....	Marcelline avenue .....	Alley .....	1,600	32
Hillman street .....	Broadway .....	Tod street .....	1,125	32
Hinman street .....	Spafford street .....	Broadway .....	440	7
Holton avenue .....	Herald street .....	Woodland Hills avenue .....	4,890	120
Kettering street .....	Breakwater street .....	Detroit street .....	1,620	10
Liberty street .....	Detroit street .....	Ravine street .....	4,510	55
Linwood street .....	Giddings avenue .....	Genesee avenue .....	2,410	42
Malmsbury street .....	Fleet street .....	Kirkham street .....	1,000	38
Mayflower street .....	Central avenue .....	Croton street .....	3,080	136
Melvin street .....	City Limits .....	Crawford Road .....	4,060	50
North Genesee avenue .....	Superior street .....	Hoffman street .....	1,120	43
Phillips street .....	Bates street .....	Aetna street .....	2,960	29

TABLE No. 5—Concluded.

Street.	From.	To.	Feet.	No. Houses.
Prague street .....	Gordon avenue .....	Sargent street .....	1,080	25
Purdy street .....	Lorain street .....	C. C. C. & St. L. ....	1,740	53
Scott street .....	Detroit street .....	Scott alley .....	2,800	122
Southern street .....	Quincy street .....	Woodland avenue .....	1,820	70
Stranwood street .....	Outhwalte street .....	Woodland avenue .....	580	24
Studley street .....	Superior street .....	Wade Park avenue .....	1,760	34
Talbot street .....	Amesbury avenue .....	Ansel avenue .....	610	7
Waverly avenue .....	Lake Erie .....	Lorain street .....	5,910	114
Wilmington street .....	Hough avenue .....	Southerly End .....	320	9
Willson Place .....	Willson avenue .....	Norwood avenue .....	1,600	54
42 streets—Totals .....	.....	.....	89,190	1,784

Total number of miles ..... 16.90

Total number of buildings ..... 1,784

Total numbers assigned, one for each 20 feet ..... 8,920



TABLE No. 6.  
STREETS PAVED AND REPAVED DURING 1900.

Street.	From	To	How Improved.	Cost.	Feet.	Contractor.
Aml Ct.....	Detroit .....	South End .....	Brick .....	\$ 2,619.99	653	Campbell Bros.
Burt .....	Cedar .....	Quebec .....	Asphalt .....	12,879 39	1,818	Cleveland Trinidad Pav. Co.
Bollivar .....	Ontario .....	Sheriff .....	Asphalt .....	805 32	50	Cleveland Trinidad Pav. Co.
Bertram .....	Cedar .....	Central .....	Asphalt .....	7,448 28	1,235	Cleveland Trinidad Pav. Co.
Blair .....	Cedar .....	Central .....	Brick .....	3,453 17	775	Campbell Bros.
Brainard .....	Scranton .....	Jennings .....	Brick .....	8,059 20	1,800	Roehl Bros.
Buhrer .....	Scranton .....	Jennings .....	Brick .....	7,203 55	1,660	Roehl Bros.
Belmont .....	Woodland .....	Croton .....	Brick .....	3,693 04	934	N. Ohio Paving & Con. Co.
Bank .....	Superior .....	Long .....	Asphalt .....	5,338 46	311	Cleveland Trinidad Pav. Co.
Bank .....	Champaign .....	Long .....	Asph.&M.D.blk			
*Clark .....	Gordon .....	Lorain .....	Brick .....	5,794 70	650	M. F. Bramley.
*Columbus .....	Center .....	Columbus Bridge .....	D. B. M. ....	1,013 50	.....	M. F. Bramley.
Church .....	Pearl .....	Duane .....	Brick .....	6,820 28	1,625	Campbell Bros.
Coleman Al.....	Iris Al.....	East End .....	Brick .....	717 92	495	Campbell Bros.
Chester .....	Woodland .....	965 feet South .....	Brick .....	3,118 27	965	Campbell Bros.
Curtis .....	Willson .....	East End.....	Brick .....	4,652 01	1,117	N. Ohio Paving & Con. Co.

TABLE No. 6—Continued.

Street.	From	To	How Improved.	Cost.	Feet.	Contractor.
Cleveland Ct.	Lorain	Abbey	Brick	\$ 1,014 86	210	Roehl Bros.
Cherry	Perry	Liberal	Brick	3,517 38	662	Campbell Bros.
Center St. Bridge	Approaches		M.D.blk. repav.	2,410 84	177	M. F. Bramley & Co.
Daisy	Pearl	Tyler Pl.	Brick	9,151 03	1,724	Roehl Bros.
Edgewood Pl.	Euclid	1,012 feet North	Brick	3,970 40	1,012	N. Ohio Paving & Con. Co.
E. Madison	Superior	L. S. & M. S. R. R.	Brick	18,549 83	4,278	M. F. Bramley & Co.
Franklin Ct.	Franklin	South End	Asphalt	3,937 72	728	Cleveland Trinidad Pav. Co.
Forest	Cedar	Central	Brick	3,302 35	964	Campbell Bros.
First	Central	Woodland	Brick	13,191 50	2,917	Brennan & Buettner.
*Gordon	Detroit	Franklin	Brick	516 48	.....	M. F. Bramley.
*Gordon	Bridge	Franklin	Brick	1,166 98	200	M. F. Bramley.
*Gordon	Bridge	West Madison	Brick	2,314 05	491	M. F. Bramley.
*Gordon	Lorain	West Madison	Brick	256 04	.....	M. F. Bramley.
*Gordon	Lorain	Clark	Brick	1,713 12	.....	R. H. Gray.
Grant	Cedar	Central	Brick	4,528 20	1,101	Campbell Bros.
Geneva	Woodland	Beaver	Brick	3,220 62	758	Campbell Bros.
Giddings	Superior	Lexington	Brick	12,792 04	2,940	M. F. Bramley & Co.
Griswold	Kinsman	Slater	Brick	2,802 16	640	Campbell Bros.

TABLE No. 6--Continued.

Street.	From	To	How Improved.	Cost.	Feet.	Contractor.
Hayward .....	Cedar .....	Central .....	Brick .....	\$ 3,594 41	903	N. Ohlo Paving & Con. Co.
Hancock .....	Pearl .....	Green .....	Brick .....	4,508 40	1,679	Roehl Bros.
Hazen .....	Perry .....	Chapel .....	Brick .....	1,883 42	511	Campbell Bros.
Harkness .....	Marcy .....	Crawford .....	Brick .....	2,783 82	740	Campbell Bros.
High .....	Sheriff .....	Miami Alley .....	M. D. blk .....	2,439 43	257	Brennan & Buettner.
Hamm .....	Broadway .....	Petrie .....	M. D. blk .....	12,278 33	1,710	Brennan & Buettner.
Irving .....	Woodland .....	Pittsburgh .....	Brick .....	4,481 12	1,100	N. Ohlo Paving & Con. Co.
Jay Al. ....	Carroll .....	Bridge .....	Brick .....	570 67	231	Roehl Bros.
*Julia .....	Sawtell .....	Willson .....	Brick .....	31 79	.....	Brennan & Buettner.
Jackson .....	Woodland .....	Pittsburgh .....	Brick .....	4,828 79	1,100	M. E. Kavanaugh.
*Keene Al. ....	Pearl .....	Penn .....	Brick .....	144 62	.....	M. F. Bramley.
Kentworth .....	Scranton .....	Jennings .....	Brick .....	4,987 93	793	N. Ohlo Paving & Con. Co.
†Kirtland .....	St. Clair .....	L. S. & M. S. ....	Brick .....	11,917 50	1,060	M. F. Bramley & Co.
Lisbon .....	S. Woodland .....	S. L. Evans .....	Brick .....	3,174 31	728	N. Ohlo Paving & Con. Co.
Logan Pl. ....	Logan .....	Easterly .....	Brick .....	1,122 51	300	Campbell Bros.
Liberal .....	Cherry .....	Broadway .....	Brick .....	2,475 08	496	Campbell Bros.
Long .....	Seneca .....	South Water .....	M. D. blk. repav.	9,869 90	1,210	M. F. Bramley & Co.
Martin-Praha Bridge	Approaches .....	.....	M. D. blk .....	5,060 57	500	N. Ohlo Paving & Con. Co.

TABLE No. 6—Continued.

Street.	From	To	How Improved.	Cost.	Feet.	Contractor.
Merchant .....	Cliff .....	Auburn .....	Brick .....	\$17,530 96	3,173	Roehl Bros.
Miles .....	Broadway .....	East City Limits .....	Brick .....	9,061 91	2,312	Brennan & Buettner.
Meirose .....	E. Madison .....	Genesee .....	Brick .....	4,062 31	1,283	N. Ohio Paving & Con. Co.
Minerva .....	Stanley .....	Southerly .....	Brick .....	470 86	111	Roehl Bros.
Maple .....	Central .....	Woodland .....	Brick .....	7,600 44	1,998	M. E. Kavanaugh.
Main .....	Water .....	East River .....	Com. Med. stone repaving	4,686 00	878	M. F. Bramley & Co.
Nicola .....	Kinsman .....	Beaver .....	Brick .....	2,460 01	570	Campbell Bros.
Ocean .....	Woodland .....	Bushnell .....	Brick .....	3,534 48	922	N. Ohio Paving & Con. Co.
Olive Ct. ....	Olive .....	Easterly .....	Brick .....	1,524 87	450	Campbell Bros.
Pier .....	Woodland .....	Beaver .....	Brick .....	2,564 71	748	Campbell Bros.
Professor .....	Pelton .....	Starkweather .....	Brick .....	9,231 29	2,217	Campbell Bros.
†Perkins .....	Willson .....	Case .....	M. D. blk. ....	7,920 00	.....	N. Ohio Paving & Con. Co.
*Ridge .....	Lorain .....	Dennison .....	Asphalt & blk. stone	1,006 83	108	Cleveland Trinidad Pav. Co.
Republic Pl. ....	Republic .....	Westerly .....	Brick .....	1,166 31	389	Roehl Bros.
Ridgewood .....	Euclid .....	Northerly .....	Brick .....	2,454 96	720	Campbell Bros.
Sterling .....	Cedar .....	Woodland .....	Brick .....	11,623 27	2,760	Brennan & Buettner.
Second .....	Central .....	Quincy .....	Brick .....	3,754 82	960	N. Ohio Paving & Con. Co.
Southern .....	Woodland .....	Quincy .....	Brick .....	7,531 92	1,826	M. F. Bramley & Co.

TABLE No. 6—Concluded.

Street.	From	To	How Improved.	Cost.	Feet.	Contractor.
Sackett .....	Pearl .....	Rhodes .....	Brick .....	\$12,340 55	2,435	Roehl Bros.
Sagamore .....	Ingelside .....	East Madison .....	Brick .....	2,423 52	720	Campbell Bros.
†Scranton .....	Cliff .....	Paraffine .....	Com. Med.	5,144 04	528	Brennan & Buettner.
*Thurman .....	Literary .....	Pelton .....	Brick .....	1,305 90	505	M. F. Bramley.
Vestry .....	Pearl .....	York .....	Asphalt .....	4,235 89	530	Cleveland Trinidad Pav. Co.
Woodland .....	Central .....	E. L. Erie .....	Asphalt repav.	12,635 24	940	Cleveland Trinidad Pav. Co.
W. Clinton .....	Gordon .....	Watterson .....	Brick .....	6,259 89	1,520	Roehl Bros.
Willcutt .....	Woodland .....	Beaver .....	Brick .....	3,269 63	736	N. Ohio Paving & Con. Co.
*Willett .....	Lorain .....	100 feet S. Monroe .....	M. D. blk.....	11,517 29	1,462	Brennan & Buettner.
Watkins .....	Cedar .....	East Prospect .....	Brick .....	1,453 41	400	Campbell Bros.
Totals .....	.....	.....	.....	\$397,800 11	77,422	feet or 14.7 miles.

†Amount expended during 1900 Improvement not complete.

\*Amount expended during 1900 to complete.

TABLE No. 7.  
STREETS GRADED AND CURBED DURING 1900.

Street.	From	To	How Improved.	Cost.	Feet.	Contractor.
†Canal .....	Ohio .....	Commercial .....	Graded .....	\$ 2,091 60	972	M. E. Kavanaugh.
Holton .....	C. & P. R. R. ....	Woodland Hills .....	Grade & Curb gutters paved 4-ft. wide with brick .....	5,954 44 1,557 78	4,133 776	T. J. McManus. Robert Burger.
*Lake View .....	Superior .....	N. Y. C. & St. L. R. R. ....	Grade & Curb.			
Montgomery .....	Giddings .....	Parker .....	Grade & Curb.	515 04	629	N. Ohio Paving & Con. Co.
Myrtle .....	Sawtell .....	Westerly End .....	Grade & Curb.	715 69	739	N. Ohio Paving & Con. Co.
*Martin-Praha .....	Bridge Approaches .....	.....	Embankment .....	850 32	354	M. E. Kavanaugh.
*Prim .....	Clark .....	Storer .....	Graded .....	3,584 45	2,600	Henry Zoeter.
Sheppard .....	Ware .....	Westerly End .....	Grade & Curb.	332 65	291	N. Ohio Paving & Con. Co.
*Vanek .....	Kinsman .....	Fort .....	Grade & Curb.	1,881 76	1,190	J. & G. E. Whitehouse.
*Walton .....	Pearl .....	Pollock .....	Grade & Curb.	423 11	.....	C. J. Hoffman.
*Warner Rd. ....	Broadway .....	Grand Division .....	Graded & por- tion gutters pv Embankment ..	9,333 53 7,272 00	4,457 676	Brannan & Balsch. Henry Zoeter.
†Willett St. Bridge	Approaches .....	.....	.....			
Totals .....	.....	.....	.....	\$34,512 33	15,108	=2.9 miles.

†Amount expended during 1900, improvement not completed.

\*Amount expended during 1900 to complete.

‡Amount expended from 1888 to 1900, improvement not complete.

TABLE No. 8.  
IMPROVEMENTS UNDER CONTRACT AND IN PROGRESS.

Street.	From	To	How to be Improved.	Approximate Cost to Complete.	Contractor.
Canal .....	Ohio .....	Commercial .....	Graded .....	\$ 1,000 00	M. E. Kavanaugh.
Kirtland .....	St. Clair .....	L. S. & M. S. ....	Block stone paving...	5,132 50	M. F. Bramley & Co.
Lower .....	Detroit .....	Lake .....	Brick paving .....	10,100 00	N. Ohio Paving & Const. Co.
Liberty .....	Bridge .....	Franklin .....	Brick paving .....	7,600 00	Roehl Bros.
Mill .....	Monroe .....	C. C. C. & St. L. ....	(Paved with brick & Com. Med. Sto.)	5,130 00	N. Ohio Paving & Const. Co.
Perkins .....	Willson .....	Case .....	Block stone paving...	8,220 00	N. Ohio Paving & Const. Co.
Quimby .....	Willson .....	Gliddings .....	Brick paving .....	15,800 00	N. Ohio Paving & Const. Co.
Root .....	Lorain .....	Franklin .....	Brick paving .....	8,000 00	Roehl Bros.
Scranton .....	Cliff .....	Paraffine .....	Com. Med. Sto. Pav.	15,422 00	Brennan & Buettner.
Taylor .....	Lorain .....	Detroit .....	Brick paving .....	13,250 00	Roehl Bros.
Willett St. Bridge...	Approaches .....	.....	Embankment .....	3,223 00	Henry Zoeter.
Total .....	.....	.....	.....	\$32,942 50	

TABLE No. 9.  
 PROSPECTIVE IMPROVEMENTS, OTHER THAN SEWERS AND BRIDGES, FOR 1901.  
 (Not Including Streets Under Contract.)  
 The First Installment of Taxes for the Same was Due and Payable in December, 1900,  
 or Funds Otherwise Provided.

Street.	From	To	How to be Improved.	Length in Feet.	Amount Preliminary Estimate.
Ann .....	Ansel .....	West end .....	Paved, brick .....	266	\$ 1,771 06
Auburn .....	Scranton .....	Merchant .....	Paved, brick .....	1,680	9,685 66
Brenton .....	Cedar .....	Central .....	Paved, brick .....	1,476	7,223 92
Bismark .....	S. Woodland .....	Holton .....	Paved, brick .....	1,413	11,323 03
Berkley .....	Case .....	Wallingford .....	Paved, brick .....	514	1,873 99
Barber .....	Pearl .....	Hitchcock .....	Paved, brick .....	1,266	7,682 42
Breck .....	Superior .....	Ansel .....	Paved, brick .....	742	4,666 49
Beaver .....	Nicola .....	Chester .....	Paved, brick .....	604	4,048 46
Broadway .....	Pittsburgh .....	Independence .....	Repaired with D. B. Medina Stone....	2,820	47,524 65
Berg .....	Commercial .....	Cross .....	Paved, Common Medina Stone.....	685	6,009 55
Boston .....	Trot .....	Regent .....	Grading .....	411	753 52
Corwin .....	S. Woodland .....	Holton .....	Paved, brick .....	1,160	9,286 91
Canfield .....	St. Clair .....	Davenport .....	Paved, brick .....	900	6,327 06
Champa .....	Broadway .....	Colorado .....	Paved, brick .....	544	3,947 70



TABLE No. 9—Continued.

Street.	From	To	How to be Improved.	Length in Feet.	Amount Preliminary Estimate.
Czar .....	Broadway .....	Colorado .....	Paved, brick .....	1,061	\$ 6,966 49
Case .....	Woodland .....	Croton .....	Paved, common Medina stone .....	991	12,891 35
Craw .....	Quincy .....	North end .....	Grading and curbing .....	645	801 57
Dunham Place .....	Dunham .....	Kirk .....	Paved, brick .....	402	2,314 92
Dix .....	E. Madison .....	West end .....	Paved, brick .....	527	2,824 33
Dean Place .....	Harvard .....	Hughes .....	Paved, brick .....	950	4,427 45
Edgewood Place .....	Hough .....	200 ft. south .....	Paved, brick .....	200	1,283 91
Elliott .....	Detroit .....	Lake ave. ....	Paved, brick .....	1,176	3,479 95
E. River .....	Superior .....	St. Clair .....	Repared with D. B. Medina .....	499	3,696 79
Fowler .....	Broadway .....	Track .....	Paved, brick .....	1,100	7,191 85
Finn .....	Broadway .....	Colorado .....	Paved, brick .....	687	2,853 51
Franklin .....	Gordon .....	Malcolm .....	Paved, asphalt .....	3,721	38,392 88
Green .....	Lorain .....	Monroe .....	Paved, brick .....	1,251	8,368 45
Greenwood .....	Scovill .....	Woodland .....	Paved, brick .....	1,000	3,616 35
Glendale .....	Cedar .....	C. & P. R. R. ....	Paved brick .....	693	3,964 69
Gundry Alley .....	Woodland .....	Central .....	Paved, asphalt .....	370	1,780 65
Hawthorne .....	Willson .....	Second .....	Paved, brick .....	1,727	11,336 82
Harvard .....	Marcelline .....	Woodland Hills .....	Paved, brick .....	4,736	33,422 72

TABLE No. 9—Continued.

Street.	From	To	How to be Improved.	Length in Feet.	Amount Preliminary Estimate.
Hollister .....	Broadway .....	Track .....	Paved, brick .....	1,106	\$ 5,597 93
Hamilton .....	Wason .....	Case .....	Paved, D. B. Medina .....	683	8,521 07
Haddock .....	Woodland Hills .....	St. Catharines .....	Grading and paving gutters .....	1,512	2,091 25
Halle .....	Ridge .....	Bigelow .....	Grading .....	1,221	605 46
Jefferson .....	Pelton .....	Herschell .....	Paved, brick .....	1,987	13,733 21
Krupp Alley .....	Lorain .....	Keene .....	Repaved, asphalt .....	267	1,174 43
Longwood .....	Scovill .....	Woodland .....	Paved, brick .....	1,087	6,500 67
Mentor .....	Jennings .....	Scranton .....	Paved, brick .....	1,243	6,584 61
Mumford Place .....	Willson .....	Broadway .....	Paved, brick .....	416	2,198 35
Mason .....	Willson .....	Case .....	Paved, brick .....	1,318	11,517 98
Marcelline .....	Broadway .....	Harvard .....	Paved, brick .....	3,532	22,886 64
Magnet .....	Broadway .....	Willson .....	Paved, brick .....	646	3,536 12
Malcolm .....	Detroit .....	W. Madison .....	Paved, brick .....	1,202	5,622 35
Mead .....	Broadway .....	Track .....	Paved, brick .....	1,171	6,289 49
Merwin .....	Columbus .....	894 ft. west .....	Repaved, D. B. Medina stone .....	884	15,679 47
McBride .....	Broadway .....	Willson .....	Paved, brick .....	925	4,942 93
Miles Park .....	Broadway .....	Woodland Hills .....	Paved, brick .....	1,602	12,388 22
Minkon .....	Commercial .....	Cross .....	Paved, brick .....	542	5,176 08

TABLE No. 9—Continued.

Street.	From	To	How to be Improved.	Length in Feet.	Amount Preliminary Estimate.
Nansen .....	Superior .....	Ann .....	Paved, brick .....	278	\$ 1,776 16
Nelson .....	Woodland Hills .....	East city limits .....	Grading and curbing .....	1,640	2,112 41
Outhwaite .....	Willson .....	Cemetery .....	Paved, brick .....	1,907	10,460 13
Oregon .....	Erle .....	Oliver .....	Paved, brick .....	4,326	26,623 83
Portland .....	Kennard .....	Willson .....	Paved, brick .....	1,054	5,876 47
Portage .....	Broadway .....	Adolph .....	Paved, brick .....	1,446	10,440 26
Petrie .....	Broadway .....	Morgan Run Bridge .....	Paved, D. B. Medina .....	3,330	31,350 92
Perun .....	Croton .....	Pisek .....	Grading and Curbing .....	338	415 81
President .....	Dennison .....	Storer .....	Grading .....	1,652	537 44
Primm .....	Dennison .....	Storer .....	Grading .....	1,195	835 27
Pearl .....	Franklin .....	Detroit .....	Repaved, asphalt .....	1,268	16,794 96
Quebec .....	Oakdale .....	Doan .....	Paved, brick .....	1,704	10,821 90
Quincy .....	Bolton .....	Woodland Hills .....	Paved, D. B. Medina .....	3,490	45,837 35
Rowley .....	Scranton .....	Jennings .....	Paved, brick .....	1,579	6,323 24
Ross .....	Lake .....	Davenport .....	Grading .....	198	286 57
Starkweather .....	Pelton .....	University .....	Paved, brick .....	1,985	10,912 45
Starkweather .....	Pelton .....	Scranton .....	Paved, brick .....	2,070	17,919 62
Studley .....	Superior .....	Morris Place .....	Paved, brick .....	955	4,279 74

TABLE No. 9—Concluded.

Street.	From	To	How to be Improved.	Length in Feet.	Amount Preliminary Estimate.
Sawtell .....	Woodland .....	Outhwaite .....	Paved, brick .....	578	\$ 2,144 69
Superior Viaduct .....	Water .....	East end iron work.....	Repaved, D. B. Medina stone .....	170	3,455 23
Scowden .....	Stone's Levee N.....	Stone's Levee S.....	Paved, D. B. Medina stone .....	1,962	25,356 54
Seneca .....	Scranton .....	Cuyahoga River .....	Repaved, D. B. Medina stone.....	520	9,526 39
Stone's Levee .....	Canal .....	Scowden .....	Paved, common Medina stone .....	594	8,092 10
Track .....	Willson .....	Sawtell .....	Paved, brick .....	1,867	8,162 21
Tod .....	Fleet .....	Helsley .....	Paved, brick .....	1,490	9,172 85
Tennessee .....	Detroit .....	L. S. & M. S.....	Grading and curbing .....	1,722	1,929 78
Talbot .....	Amesbury .....	Ansel .....	Grading .....	607	967 94
Union .....	Broadway .....	Woodland Hills .....	Paved, brick .....	6,751	49,023 68
Walker .....	Broadway .....	Sawyer .....	Paved, brick .....	633	3,332 25
Walnut .....	Erle .....	Dodge .....	Paved, brick .....	1,844	13,586 92
Watterson .....	Detroit .....	W. Madison .....	Paved, brick .....	1,914	10,506 11
Wendell .....	Broadway .....	West end .....	Paved, brick .....	480	3,127 35
Total .....				108,020	\$762,710 42
Total number of miles .....				20 65-100	

TABLE No. 10.  
STREETS CROSS-SECTIONED AND LEVELS TAKEN DURING 1900.

Street.	From	To	Ft. Cross Sec.	Ft. Levels.
Actna .....	Woodland Hills .....	City Limits .....	.....	1,800
Alexander .....	Bower .....	Maurice .....	1,019	.....
Alger .....	W Hermann .....	L. S. & M. S. ....	1,170	.....
Althen .....	Scranton .....	Pearl .....	602	.....
Amesbury Place .....	Talbot .....	Northerly .....	478	.....
Atlantic .....	Kinsman .....	Bessemer .....	.....	3,305
Bailey Street .....	Bridge Approach .....	.....	179	.....
Bank Street Extension .....	Superior .....	Champlain .....	384	.....
Bank Street Extension .....	Superior .....	Long .....	150	.....
Belmont .....	Woodland .....	Croton .....	930	.....
Belmont .....	Woodland .....	Croton .....	930	.....
Blanche .....	Weckerling .....	Dolloff .....	1,223	.....
Branch .....	Scranton .....	Jennings Ave. ....	1,035	.....
Brady Street .....	Bridge Approach .....	.....	.....	192
Broom Alley .....	Seneca .....	Court Pl. ....	232	.....
Burt .....	Cedar .....	Quebec .....	1,313	.....

TABLE No. 10—Continued.

Street.	From	To	Ft. Cross Sec.	Ft. Levels.
Brooklyn .....	Clark .....	Trowbridge .....	2,888	.....
Burwell .....	Case .....	Westerly End.....	1,636	.....
Camden .....	Ridge .....	Brake .....	1,395	.....
Canal .....	Factory .....	Commercial .....	1,713	.....
Canal .....	Monthly estimates .....	.....	3,988	.....
Carton .....	Woodland Hills .....	Easterly .....	1,075	.....
Case .....	Woodland .....	Croton .....	990	.....
Carl .....	E. Madison .....	Gould .....	838	.....
Champa .....	Broadway .....	Colorado .....	504	.....
Charter .....	Trot .....	Regent .....	338	.....
Chatham .....	Pearl .....	Mechanic .....	2,897	.....
Chester .....	Woodland .....	Southerly .....	964	.....
Church .....	Pearl .....	Duane .....	1,625	.....
Clarkwood .....	Cedar .....	Central Ave.....	1,662	.....
Clinton Place .....	Clinton St .....	Detroit .....	300	.....
Consul .....	Trot .....	Wheatland Ave.....	838	.....
Colorado .....	El Clark .....	Champa .....	1,216	.....
Columbus Lane .....	Brownell .....	Sassafraus La.....	1,047	.....

TABLE No. 10—Continued.

Street.	From	To	Ft. Cross Sec.	Ft. Levels.
Cornelia .....	Hodge .....	Woolsey .....	929	.....
Covington .....	Woodland Hills .....	McConnell .....	784	.....
Curtis .....	Willson .....	Easterly .....	1,119	.....
Curtis .....	Willson .....	Easterly .....	1,119	.....
Csar .....	Broadway .....	Colorado .....	961	.....
Dakota .....	Wendell .....	Mead .....	332	.....
Dalton .....	Petrie .....	East End .....	727	.....
Dana .....	St. Clair .....	Willson Ave. ....	1,276	.....
Dean Place .....	Harvard .....	Hughes .....	949	.....
Decker .....	E. Madison .....	Genesee Ave. ....	2,061	.....
Dennison .....	Meibourne .....	Lorain .....	13,082	.....
Dent .....	White .....	Northerly End .....	601	.....
Dorchester .....	Hough .....	Euclid Ave. ....	1,404	.....
Douse .....	Broadway .....	Easterly .....	1,120	.....
Edgewood Place .....	Euclid .....	Southerly .....	1,011	.....
Ellendale .....	Superior .....	Phillips .....	1,329	.....
Elton .....	Ridge .....	Gelb .....	1,528	.....
Erie .....	Summit Curb L. ....	Woodland Ave. ....	5,277	.....

TABLE No. 10—Continued.

Street.	From	To	Ft. Cross Sec.	Ft. Levels.
Erie .....	Summit .....	Woodland Ave.....	.....	5,260
Erie .....	Summit .....	St. Clair.....	928	.....
Euclid .....	Public Square .....	Lake View Ave.....	28,428	.....
Fairmount .....	Baldwin .....	City Limits.....	1,800	.....
Falcon .....	Herald .....	East Madison Ave.....	1,076	.....
Finn .....	Broadway .....	Colorado .....	687	.....
Forest .....	Broadway .....	Croton .....	3,000	.....
Fowler .....	Broadway .....	Track .....	1,100	.....
Fowler .....	Broadway .....	Track .....	1,100	.....
Franklin Alley .....	Russia .....	Franklin Ave.....	754	.....
Franklin Ave .....	Gordon .....	Malcolm .....	3,727	.....
Frontier .....	Gilbert .....	Prim .....	745	.....
Fullerton .....	Marcelline .....	Tod .....	1,601	.....
Fulton Court .....	Pearl .....	Fulton Al.....	262	.....
Gallup .....	Broadway .....	End .....	885	.....
Gehring .....	Freeman .....	Pearl .....	317	.....
Gehring .....	Lorain .....	Freeman .....	422	.....
Gordon .....	Storer .....	Denison Ave.....	1,034	.....



TABLE No. 10—Continued.

Street.	From	To	Ft. Cross Sec.	Ft. Levels.
Groton .....	Union .....	Aetna .....	1,484	.....
Guernsey .....	Lorain .....	South End.....	1,707	.....
Gustave Court .....	Pearl .....	Westerly .....	271	.....
Gustave Court .....	Pearl .....	Brighton .....	337	.....
Haddock .....	Woodland Hills .....	City Limits .....	1,660	.....
Haddock .....	Woodland Hills .....	St. Catharines.....	1,516	.....
Halle .....	Ridge .....	Bigelow .....	1,231	.....
Hamilton .....	Alabama .....	Wason .....	2,464	.....
Hanson .....	Harvard .....	Clasien .....	478	.....
Hartford .....	Stillson .....	Reeves .....	963	.....
Hawthorne .....	Willson .....	Second .....	1,735	.....
Hege .....	Fleet .....	Orey .....	1,437	.....
Hermann .....	Gordon .....	West End .....	404	.....
Hicks .....	Franklin .....	Lorain .....	1,553	.....
High .....	Sheriff .....	Miami Al.....	275	.....
Hollister .....	Broadway .....	Track .....	1,106	.....
Hollister .....	Broadway .....	Track .....	1,106	.....
Holly .....	Broadway .....	Independence .....	364	.....

TABLE No. 10—Continued.

Street.	From	To	Ft. Cross Sec.	Ft. Levels.
Holton .....	Woodland Hills .....	C. & P. R. R. ....	2,421	.....
Hoppensack .....	Tod .....	Justus .....	510	.....
Hoyt .....	St. Clair .....	L. S. & M. S. ....	1,922	.....
Hubbard .....	Tod .....	Burlington .....	965	.....
Independence .....	Broadway .....	Southerly .....	2,100	.....
Jackson .....	Woodland .....	Pittsburgh .....	1,098	.....
Kershaw .....	Fleet .....	South End .....	938	.....
Krupp Alley .....	Lorain .....	Keene Al. ....	267	.....
Lake Ave .....	Detroit .....	L. S. & M. S. Culv. ....	2,239	.....
Lake View Ave. ....	Superior .....	City Limits .....	800	.....
Lawnview .....	Giddings .....	East Madison Ave. ....	1,356	.....
Lime .....	Big Four R. R. ....	Easterly .....	1,023	.....
Lime .....	Big Four R. R. ....	Water .....	285	.....
Linden Alley .....	East End .....	West End Al. ....	724	.....
Literary .....	Seneca .....	Herschell .....	911	.....
Longwood .....	Scovill .....	Woodland Ave. ....	1,085	.....
Lowell .....	Detroit .....	Franklin Ave. ....	669	.....
Lucha .....	M. Madison .....	Edwards .....	624	.....

TABLE No. 10 -Continued.

Street.	From	To	Ft. Cross Sec.	Ft. Levels.
Lufkin .....	Willson .....	Drake .....	1,127	.....
Madison Place .....	Kenwood .....	East Madison Ave.....	241	.....
Magnet .....	Broadway .....	Willson Ave.....	646	.....
Marah .....	Woodland Hills .....	City Limits .....	1,672	.....
Marcelline .....	Broadway .....	Harvard .....	3,471	.....
Marcy .....	Wade Park .....	Superior .....	1,633	.....
Martin .....	Broadway .....	Erie R. R. ....	1,170	.....
Martin-Praha Bridge .....	Approach .....	.. .....	1,267	.....
Marvin .....	Pearl .....	Scranton .....	267	.....
Mead .....	Broadway .....	Track .....	1,171	.....
Mead .....	Broadway .....	Track .....	1,171	.....
Mentor .....	Scranton .....	Noyes .....	1,625	.....
Meyer .....	Scranton .....	Rhodes .....	2,737	.....
Miles Park .....	Broadway .....	Woodland Hills Ave.....	1,602	.....
Mill .....	Monroe .....	Big Four R. R. ....	714	.....
Minkon .....	Commercial .....	Cross .....	542	.....
Mulrson .....	Lake St .....	Northerly .....	.....	289
McBride .....	Broadway .....	Willson .....	927	.....

TABLE No. 10—Continued.

Street.	From	To	Ft. Cross Sec.	Ft. Levels.
Nelson .....	Woodland Hills .....	City Limits .....	1,652	.....
Newman .....	Tod .....	Easterly End .....	550	.....
Norton .....	Lorain .....	Denison Ave. ....	1,058	.....
Ocean .....	Woodland .....	Bushnell .....	921	.....
Oliver .....	St. Clair .....	Superior .....	673	.....
Orleans .....	Woodland Hills .....	City Limits .....	1,690	.....
Paton .....	Haddock .....	Union .....	371	.....
Pearl Court .....	Pearl .....	East End .....	290	.....
Perkins .....	Case .....	Willson Ave. ....	1,763	.....
Phillips .....	Union .....	Aetna .....	1,504	.....
Pier .....	Woodland .....	Beaver .....	749	.....
Platt .....	E. Madison .....	Lincoln .....	908	.....
Platt .....	Giddings .....	C. & P. R. R. ....	788	.....
Portage .....	Broadway .....	Adolpha .....	1,445	.....
Porter .....	Bessemer .....	Hoppensack .....	901	.....
Praha .....	The Bridge .....	Easterly .....	163	.....
Prosser .....	Willson .....	Lyon .....	756	.....
Professor .....	Starkweather .....	Pelton Ave. ....	2,221	.....

TABLE No. 10—Continued.

Street	From	To	Ft. Cross Sec.	Ft. Levels.
Provision Alley	Entire length		200	.....
Public Square	Superior and thence east		734	.....
Public Square	Park Place	Ontario		220
Purdy	Lorain	C. C. C. & St. L.	1,716	.....
Roskopf Alley	Perry	Cherry and Liberal	900	.....
Rowley	Scranton	Jennings Ave.	1,580	.....
Russia	W. River	Franklin Ave.	120	.....
Sanford	Woodland	Southerly	955	.....
Sawtell	Julia	Picnic	319	.....
Scovill Lane	Detroit	L. S. & M. S.	1,653	.....
Scowden	Stone's Levee	Stones Levee	1,952	.....
Scowden	Stone's Levee	River		163
Scranton	Cliff	Parafine	2,161	.....
Sebert	Tod	Ledyard	1,262	.....
Shermann	E. Madison	C. & P. R. R.	1,366	.....
Slater	Quincy	South End	3,935	.....
Starkweather	Scranton	University	4,008	.....
Stock	Alum	Prim	264	.....

TABLE No. 10—Continued.

Street.	From	To	Ft. Cross Sec.	Ft. Levels.
St. Clair .....	Ansel .....	Bratenahl Rd. ....	.....	1,365
Stone's Levee .....	Canal .....	Seneca .....	402	.....
Stone's Levee .....	Scowden .....	Canal .....	752	.....
Superior Street Viaduct .....	East end Iron work .....	Water .....	168	.....
Talbot .....	Amesbury .....	Ansel Ave. ....	606	.....
Thurman .....	College .....	Starkweather Ave. ....	1,491	.....
Thurman .....	College .....	Literary .....	463	.....
Tod .....	Helsley .....	Fleet .....	1,480	.....
Tod Street Extension .....	Kinsman .....	Francis .....	1,610	.....
Tompkins .....	Conover .....	End .....	464	.....
Tremont .....	Pelton .....	Starkweather Ave. ....	1,186	.....
Turney Ave .....	Monthly estimates .....	..	1,725	.....
Turney .....	Warner Road .....	Westerly .....	300	.....
Union .....	Broadway .....	Woodland Hills Ave. ....	6,751	.....
Vega .....	Scranton .....	Pearl .....	908	.....
Vestry .....	Pearl .....	York .....	529	.....
Walnut .....	Erle .....	Dodge .....	2,209	.....
Walton .....	Scranton .....	Pearl .....	745	.....

TABLE No. 10--(Concluded).

Street.	From	To	Ft. Cross Sec.	Ft. Levels.
Ware .....	Detroit .....	L. S. & M. S. ....	997	.....
Warner Road .....	Monthly estimates .....	.....	3,876	.....
Watterson .....	Detroit .....	West Madison Ave. ....	1,914	.....
Wendell .....	Broadway .....	East End .....	480	.....
W. Clinton .....	Gordon .....	Watterson .....	1,604	.....
Wheat Alley .....	Clinton Place .....	Taylor .....	1,291	.....
Wilbur .....	Streator .....	Stark .....	1,579	.....
Willett St .....	Monthly estimates .....	.....	3,119	.....
Wire .....	Broadway .....	C. & P. R. R. ....	1,198	.....
Woodward Place .....	Logan .....	End .....	409	.....
Woodland Hills Ave. ....	Miles .....	Broadway .....	526	.....
Woodridge .....	Willson .....	Easterly .....	448	.....
Warner Road .....	Broadway .....	Westerly .....	669	.....
Workhouse Drive A. ....	.....	.....	557	.....
Total .....	.....	.....	284,177	12,886
			50 miles.	2.44 miles.

TABLE No. 11.  
GRADES ESTABLISHED IN 1900.

Street.	From	To	Feet.	Established.
Alum street .....	Lorain street .....	Clark avenue .....	2,047	May 7, 1900.
Atlantic street .....	Kinsman street .....	Bessemer street .....	3,305	August 6, 1900.
Aetna street .....	312 feet W. Sawyer street.....	1,625 feet E. Woodland Hills Ave.	575	June 18, 1900.
Alexander street .....	Bower street .....	Maurice street .....	1,019	June 25, 1900.
Alger street .....	Gordon street .....	L. S. & M. S. R. R.....	2,052	April 3, 1900.
Amesbury Place .....	Talbot street .....	North End .....	478	September 4, 1900.
Bailey street .....	Burton street .....	Willett street .....	1,267	August 20, 1900.
Blanche street .....	Randolph street .....	Weckerling street .....	1,216	December 10, 1900.
Bell street .....	Quincy street .....	530 feet South .....	530	July 2, 1900.
Breck street .....	Superior street .....	Ansel avenue .....	741	January 29, 1900.
Carl street .....	East Madison avenue .....	Norwood avenue .....	898	June 25, 1900.
Carlton street .....	Woodland Hills avenue .....	1,050 feet East .....	1,050	August 20, 1900.
Camden street .....	Ridge street .....	Brake street .....	1,335	October 1, 1900.
Clinton Place .....	Detroit street .....	Clinton street .....	360	April 3, 1900.
Colorado street .....	East Clark avenue .....	Champa street .....	1,256	November 5, 1900.
Dakota street .....	Wendell street .....	Mead street .....	333	May 14, 1900.



TABLE No. 11—Continued.

Street.	From	To	Feet.	Established.
Dalton street	Petrie street	702 feet East	703	July 30, 1900.
Dent street	White street	North End	601	September 4, 1900.
Dorchester street	Hough avenue	Euclid avenue	1,404	October 1, 1900.
Douse street	Broadway	1,081 feet East	1,031	October 8, 1900.
Ellendale street	Superior street	630 feet North	630	November 12, 1900.
Fairmount street	Baldwin street	City Limits	1,638	November 12, 1900.
Franklin avenue	Gordon avenue	Malcolm street	3,727	March 5, 1900.
Falcon street	Herald street	East Madison avenue	1,976	September 10, 1900.
Finn street	Broadway	E. L. Colorado	687	April 9, 1900.
Forest street	Broadway	Croton street	3,080	April 9, 1900.
Frontier street	Gilbert street	Prim street	745	August 20, 1900.
Gallup street	Broadway	885 feet East	885	October 8, 1900.
Gehring street	Lorain street	Pearl street	408	August 6, 1900.
Gordon street	Storer avenue	Dennison avenue	1,084	September 10, 1900.
Groton street	Union street	Aetna street	1,484	September 4, 1900.
Gustave Court	Pearl street	Brighton street	487	April 30, 1900.
Haddock street	Woodland Hills avenue	St. Catherine street	1,512	April 3, 1900.
Hermann street	Gordon avenue	404 feet West	404	August 6, 1900.

TABLE No. 11—Continued.

Street.	From	To	Feet.	Established.
Heath street .....	Woodland Hills avenue .....	East City Limits .....	1,670	March 12, 1900.
Hedge street .....	Fleet street .....	Orey street .....	1,437	June 11, 1900.
Hicks street .....	Franklin avenue .....	Lorain street .....	1,553	September 10, 1900.
Hoppensack street .....	Tod street .....	Justus street .....	506	June 11, 1900.
Kershaw street .....	Fleet street .....	339 feet South .....	339	June 11, 1900.
Lower street .....	Detroit street .....	Lake street .....	1,940	December 31, 1900.
Lake street .....	L. S. & M. S. ....	City Limits .....	9,021	December 31, 1900.
Lake View avenue .....	720 feet N. Superior street .....	Nickle Plate .....	3,604	November 12, 1900.
Lawn View street .....	Giddings avenue .....	East Madison avenue .....	1,356	October 8, 1900.
Linden Alley .....	100 feet W. Laurel street .....	100 feet E. Maple street .....	734	May 23, 1900.
Lufkin street .....	Willson avenue .....	Drake street .....	1,127	November 26, 1900.
Lucha street .....	East Madison avenue .....	Edwards street .....	624	July 30, 1900.
Marah street .....	Woodland Hills avenue .....	City Limits .....	1,672	December 24, 1900.
Martin street .....	Broadway .....	1,170 feet North .....	1,170	November 5, 1900.
Marvin street .....	Pearl street .....	Scranton avenue .....	257	May 7, 1900.
Malcolm street .....	Detroit street .....	West Madison avenue .....	1,203	January 29, 1900.
Madison Place .....	East Madison avenue .....	Kenwood street .....	240	July 30, 1900.
Mead street .....	Broadway .....	Track street .....	1,171	April 3, 1900.

TABLE No. 11—Continued.

Street.	From	To	Feet.	Established.
Nelson street .....	Woodland Hills avenue .....	East City Limits .....	1,638	May 7, 1900.
Newman street .....	Tod street .....	550 feet East .....	550	July 16, 1900.
Norwood avenue .....	Superior street .....	Hough avenue .....	3,602	January 29, 1900.
Norwood avenue .....	Superior street .....	St. Clair street .....	2,073	January 29, 1900.
Norton street .....	Lorain street .....	Dennison avenue .....	1,063	September 4, 1900.

TABLE No. 11—Concluded.

Street.	From	To	Feet.	Established.
Stone street .....	Weddell street .....	Waverly street .....	1,513	January 22, 1900.
Stock street .....	Alum street .....	Pine street .....	264	August 20, 1900.
Scowden street .....	Stones Levee S.....	Stones Levee N.....	1,962	March 12, 1900.
Stones Levee .....	Scowden street .....	Canal street .....	752	March 12, 1900.
Scovill Lane .....	Detroit street .....	L. S. & M. S.....	1,059	July 2, 1900.
Talbot street .....	Amesbury avenue .....	Ansel avenue .....	607	July 16, 1900.
Twenty-third street .....	Taylor street .....	Waverly street .....	2,422	January 22, 1900.
Tompkins street .....	Conover street .....	468 feet West .....	468	May 28, 1900.
Vine Alley .....	State street .....	Kentucky street .....	1,120	January 2, 1900.
Vine Alley .....	Liberty street .....	Kentucky street .....	1,720	January 2, 1900.
Wendell street .....	Broadway .....	East End of street .....	480	May 7, 1900.
Wheat Alley .....	Clinton Place .....	Taylor street .....	1,231	April 3, 1900.
Willitt street .....	Lorain street .....	North End of bridge .....	1,462	August 20, 1900.
Wilbur street .....	Streator street .....	Stork street .....	1,679	March 28, 1900.
Wire street .....	Broadway .....	C. & P. R. R.....	1,225	May 21, 1900.
Woodbridge avenue .....	Willson avenue .....	Kinsman street .....	1,348	January 23, 1900.
.....	.....	.....	126,115—23.9 miles.	

TABLE No. 12.

**STREET IMPROVEMENTS, OTHER THAN SEWERS AND BRIDGES,**  
For which Approximate Estimates have been made, Resolutions and Ordinances  
Prepared in Order to Assess a Tax.

Street.	From	To	Improvement.	Approximate Cost.
Alexander st .....	Bower st .....	Francis st .....	Grading and curbing .....	\$ 723 98
Black-Stone al .....	Seneca st .....	216 feet West .....	Asphalt repaving .....	1,134 00
Breck st .....	Superior st .....	Ansel ave .....	Brick paving .....	4,663 99
Broadway .....	Pittsburgh st .....	Independence st .....	Medina Block repaving .....	47,524 65
Branch st .....	Jennings ave .....	Scranton ave .....	Brick paving .....	6,772 56
Case ave .....	Woodland ave .....	S. L. Croton .....	Brick paving .....	13,891 35
Champa st .....	Broadway .....	Colorado st .....	Brick paving .....	3,947 70
Cesar st .....	Broadway .....	Colorado st .....	Brick paving .....	6,956 49
Columbus la .....	Brownell st .....	Sassafras st .....	Brick paving .....	2,151 56
Center Street Bridge	Approaches .....	.. ..	Medina Block repaving .....	2,000 34
Cornelia st .....	Hodge st .....	Woolsey st .....	Grading and curbing .....	1,003 94
Camden st .....	Ridge st .....	Brake st .....	Grading .....	433 59
Clarkwood st .....	Cedar ave .....	Central ave .....	Brick paving .....	9,463 80
Charter st .....	Trot st .....	Regent st .....	Grading .....	114 80

TABLE No. 12—Continued.

Street.	From	To	Improvement.	Approximate Cost.
Chatham st	Pearl st	Mechanic st	Brick paving	\$ 17,165 73
Dean pl	Harvard st	Hughes st	Brick paving	4,427 45
Dix st	East Madison ave	West End	Brick paving	2,824 33
Decker st	East Madison ave	Genesee ave	Brick paving	12,638 96
Decker st	East Madison ave	Genesee ave	Asphalt paving	21,284 24
Dorchester st	Euclid ave	Hough ave	Asphalt repaving	13,277 88
Douse st	Broadway	End	Brick paving	5,869 40
Dana st	St. Clair st	Willson ave	Brick paving	7,714 26
Denison ave	Melbourne st	City Limits	Grading and curbing	20,547 68
East River st	St. Clair st	Superior st	Medina Block repaving	3,636 79
Euclid ave	Erle st	E. L. Perry st	Medina Block repaving	39,066 72
Euclid ave	Erle st	E. L. Perry st	Asphalt repaving	45,870 99
Erle st	Lake st	Woodland ave	Asphalt repaving	83,425 41
Forest st	Broadway	Croton st	Common Medina paving	31,109 62
Front st	Spring st	East River st	Medina Block repaving	13,626 29
Fowler st	Broadway	Track st	Brick paving	7,191 35
Finn st	Broadway	Colorado st	Brick paving	3,953 51
Franklin ave	Gordon ave	Malcolm st	Asphalt paving	38,392 88

TABLE No. 12—Continued.

Street.	From	To	Improvement.	Approximate Cost.
Fairmount st	Euclid ave	Park overlook	Asphalt paving	\$ 11,310 97
Forest st	Broadway	N. Y. P. & O. R. R.	Brick paving	9,867 32
Forest st	Broadway	N. Y. P. & O. R. R.	Brick and Common Medina paving	11,420 80
Fulton ct	Lorain st	Fulton st	Brick paving	802 57
Fairmount st	Baldwin st	City Limits	Common Medina repaving	22,612 59
Glendale st	Cedar ave	C. & P. R. R.	Brick paving	3,964 69
Gallup st	Broadway	End	Brick paving	5,322 75
Gehring st	Lorain st	Abbey st	Brick paving	3,248 85
Hoyt st	St. Clair st	L. S. & M. S. R. R.	Brick paving	13,036 51
Haddock st	Woodland Hills ave	St. Catherine's st	Grading and paving gutters	3,091 25
Hollister st	Broadway	Track st	Brick paving	5,597 93
Halle st	Ridge st	Bigelow st	Grading	605 46
Hicks st	Lorain st	Franklin ave	Brick paving	9,852 16
Hodge st	St. Clair st	Superior st	Brick paving	20,828 85
Jefferson st	Seneca st	Cuyahoga R.	Asphalt repaving	17,635 97
Jefferson st	Pelton st	Herschell st	Brick paving	13,723 21
Lorain st	McLean st	Purdy st	Asphalt repaving	76,797 74
Lorain st	McLean st	Purdy st	Medina Block repaving	98,965 23

TABLE No. 12—Continued.

Street.	From	To	Improvement.	Approximate Cost.
Lowell st .....	Detroit st .....	Franklin ave .....	Brick paving .....	\$ 3,065 53
Lake ave .....	Detroit st .....	L. S. & M. S. R. R. ....	Asphalt paving .....	21,494 67
Literary st .....	Herschell st .....	Seneca st .....	Common Medina repaving .....	15,294 18
Lucia st .....	East Madison ave .....	Edmunds st .....	Brick paving .....	5,897 53
Minkon st .....	Commercial st .....	Cross st .....	Brick paving .....	5,176 08
Mead st .....	Broadway .....	Track st .....	Brick paving .....	6,289 49
Miles Park ave .....	Broadway .....	Woodland Hills ave .....	Brick paving .....	12,388 22
Malcolm st .....	West Madison ave .....	Detroit st .....	Brick paving .....	3,623 35
Marcelline ave .....	Broadway .....	Harvard st .....	Brick paving .....	22,886 64
Magnet st .....	Broadway .....	Willson ave .....	Brick paving .....	8,636 12
Martin st .....	Broadway .....	East End .....	Brick paving .....	6,817 70
Marcy st .....	Wade Park ave .....	Superior st .....	Brick paving .....	9,641 99
Monumental ct .....	West and south sides .....	..	Medina Block repaving .....	15,551 73
McBride st .....	Broadway .....	Willson ave .....	Brick paving .....	4,943 93
Norwood ave .....	St. Clair st .....	Hough ave .....	Brick paving .....	33,182 74
Nelson st .....	Woodland Hills ave .....	East City Limits .....	Grading and curbing .....	2,112 41
Norton st .....	Lorain st .....	Denison ave .....	Brick paving .....	5,351 53
Oregon st .....	Erie st .....	Oliver st .....	Brick paving .....	26,623 53



TABLE No. 12—Continued.

Street.	From	To	Improvement.	Approximate Cost.
Ohio st .....	Seneca st .....	Stones Levee .....	Medina Block paving .....	\$ 19,457 40
Oliver st .....	Superior st .....	St. Clair st .....	Brick paving .....	3,731 38
Orleans st .....	Woodland Hills ave .....	City Limits .....	Grading and curbing .....	1,638 23
Platt st .....	Giddings ave .....	C. & P. R. R. ....	Brick paving .....	4,521 12
Platt st .....	East Madison ave .....	Lincoln st .....	Brick paving .....	5,322 53
Pearl st .....	Franklin ave .....	Detroit st .....	Asphalt repaving .....	16,794 96
Pearl st .....	Pearl st .....	East End .....	Brick paving .....	1,223 55
Portage st .....	Broadway .....	Adolpha st .....	Brick paving .....	10,440 26
Portage st .....	Broadway .....	Adolpha st .....	Medina Block paving .....	18,747 02
Petrie st .....	Broadway .....	Morgan R. Bridge .....	Medina Block paving .....	31,350 92
Pearl st .....	Denison ave .....	Brooklyn Bridge .....	Medina Block paving .....	9,733 89
Provision al .....	Bolivar st .....	122 feet South .....	Brick paving .....	596 93
Prosser st .....	Willson ave .....	Lyon st .....	Brick paving .....	4,334 55
Paton st .....	Union st .....	Haddock st .....	Grading .....	310 95
Rowley st .....	Scranton ave .....	Jennings ave .....	Brick paving .....	6,328 24
Ross st .....	Lake st .....	Davenport st .....	Grading .....	296 57
Ross st .....	St. Clair st .....	Davenport st .....	Grading and curbing .....	1,031 55
Ruskopf al .....	Perry to Cherry and .....	Liberal sts .....	Brick paving .....	3,207 90

TABLE No. 12—Continued.

Street.	From	To	Improvement.	Approximate Cost.
Seneca st .....	Scranton ave .....	Cuyahoga R.....	Medina. Block repaving .....	\$ 9,526 39
Superior viaduct .....	Water st .....	Iron Draw .....	Medina. Block repaving .....	3,455 23
Stranwood st .....	Outhwaite ave .....	178 feet South .....	Grading and curbing .....	251 31
Stones Levee .....	Canal st .....	W. L. Scowden .....	Common Medina paving .....	8,092 10
Slater ave .....	Quincy st .....	Woodland ave .....	Brick paving .....	10,503 32
Sawtell ave .....	Julia st .....	Picnic st .....	Brick Paving .....	1,433 63
Scowden st .....	Stones Levee N.....	Stones Levee S.....	Medina. Block paving .....	25,856 54
Sanford st .....	Woodland ave .....	955 feet South .....	Brick paving .....	4,722 49
Stranwood st .....	Woodland ave .....	Outhwaite ave .....	Brick paving .....	2,374 31
Stock st .....	Prim st .....	Alum st .....	Grading .....	659 29
Tod st .....	Fleet st .....	Helsley st .....	Brick paving .....	9,172 85
Thurman st .....	Literary st .....	Pelton st .....	Brick paving .....	6,667 89
Tremont st .....	Pelton st .....	Starkweather ave .....	Brick paving .....	10,740 66
Talbot st .....	Amesbury ave .....	Ansel ave .....	Grading and curbing .....	967 94
Union st .....	Broadway .....	Woodland Hills ave .....	Brick paving .....	49,023 88
Vestry st .....	Pearl st .....	York st .....	Asphalt paving .....	5,323 09
Vega st .....	Pearl st .....	Scranton ave .....	Grading and curbing .....	5,418 13
Watterson st .....	Detroit st .....	West Madison ave .....	Brick paving .....	10,506 11

TABLE No. 12—(concluded).

Street.	From.	To.	Improvement.	Approximate Cost.
Wendell st .....	Broadway .....	East End .....	Brick paving .....	\$ 3,127 35
Woodland Hills ave .....	Broadway .....	Miles ave .....	Common Medina paving .....	8,446 63
Walton ave .....	Scranton ave .....	Pearl st .....	Brick paving .....	3,294 60
Walton ave .....	Scranton ave .....	Pearl st .....	Asphalt paving .....	5,420 84
Woodland ave .....	Cross st .....	Willson ave .....	Asphalt repaving .....	154,680 82
		.....	.....	
Total .....	.....	.....	.....	\$1,485,112 35

TABLE No. 13.  
SEWERS CONSTRUCTED IN 1900.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
Avery st .....	Lester st .....	East End .....	332	15-in. pipe .....	\$ 307 95	J. Connelley & Son.
Andes al .....	Cross st .....	East End .....	446	18-in. pipe .....	780 73	Clements Bros. Con. Co.
Alken st .....	Scranton ave .....	East View ave .....	{ 864	No. 2 brick.....	3,314 51	Clements Bros. Con. Co.
			{ 267	18-in. pipe .....		
Allman ct .....	Starkweather ave ..	{ Easterly and.....	205	No. 2 brick.....	1,186 40	Ford P. Beers.
		{ Westerly Ends .....	335	15-in. pipe .....		
Althen st .....	Pearl st .....	Scranton ave .....	{ 280	15-in. pipe .....	Private	Hoffman & Kalbrunner.
			{ 242	12-in pipe .....	Contract.	
Barbara st .....	East Madison ave ..	North Dunham ave....	{ 265	No. 2 brick.....	1,952 19	Ford P. Beers.
			{ 13	12-in. iron pipe .....		
Breck st .....	Superior st .....	Ansel ave .....	501	18-in. pipe .....	1,599 05	A. F. Helm.
Bower st .....	Willson ave .....	Sheridan st .....	{ 520	No. 4 brick.....	3,702 33	Ford P. Beers.
			{ 312	No. 3 brick.....		
Brayton st .....	Clarence la .....	Easterly End .....	{ 177	No. 2 brick.....	1,904 35	Ford P. Beers.
			{ 940	18-in. pipe .....		

TABLE No. 13--Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
Belmont st .....	Woodland ave .....	Orange st .....	{ 306 56 }	No. 4 brick..... 12-in. pipe .....	\$ 1,732 26	Clements Bros. Con. Co.
Bazetta st .....	West Madison ave ..	Willard st .....	{ 285 650 525 485 }	No. 6 brick..... No. 5 brick..... No. 3 brick..... No. 2 brick.....	10 334 99	Clements Bros. Con. Co.
*Burton st .....	Storer ave .....	Rhodes st .....	{ 35 110 57 }	No. 9 brick..... No. 8 brick..... No. 3 brick.....	2,347 12	Campbell Bros.
Belvidere st .....	North Olive st .....	Norwood ave .....	{ 449 238 }	15-in. pipe .....	Private Contract.	Warden & Leese.
Clarion st .....	Denlson ave .....	South End .....	{ 238 224 }	12-in. pipe .....	632 65	Clements Bros. Con. Co.
Compton st .....	Harvard st .....	Claassen st .....	{ 543 327 }	18-in. pipe .....	1,848 03	E. Scott Cannell.
Claassen st .....	Marcelline ave .....	Bissell st .....	{ 277 458 }	No. 2 brick..... 15-in. pipe .....	1,764 99	E. Scott Cannell.

TABLE No. 13—Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
Clover st .....	Scranton ave .....	East View ave .....	{ 290 480 529 }	{ No. 2 brick..... 18-in. pipe .....	\$ 1,594 85	Campbell Bros.
Canton st .....	Marcelline ave .....	Spafford st .....	{ 337 142 6 }	{ No. 3 brick..... No. 2 brick..... No. 3 brick.....	5,137 93	Thomas Wood.
Carpenter st .....	Sheridan st .....	Herbert st .....	463	No. 2 brick.....	1,331 48	Helm & Lehmann.
Cory st .....	East Madison ave .....	Genesee ave .....	{ 391 653 }	{ No. 4 brick..... No. 3 brick.....	3,847 99	Charles F. Kuentz.
Colfax st .....	East End .....	{ 300 ft. W. North... East ave .....	{ 387 371 }	{ No. 2 brick..... 15-in. pipe .....	1,484 25	C. T. McCracken.
Conrad st .....	Higgins st .....	Ridge st .....	{ 394 559 }	{ No. 3 brick..... No. 2 brick.....	2,698 31	Campbell Bros.

TABLE No. 13—Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
Chatham st	Pearl st	Willett st	{ 560 598 500 341 330 287 70 200 904 473 56 43 360 940 487 242 397 650	{ No. 10 brick..... No. 9 brick..... No. 8 brick..... No. 7 brick..... No. 6 brick..... No. 4 brick..... No. 2 brick..... 12-in. pipe ..... No. 2 brick..... 18-in. pipe ..... 12-in. pipe ..... 9-in. pipe ..... 15-in. pipe ..... No. 3 brick..... 18-in. pipe ..... 15-in. pipe ..... No. 2 brick..... 18-in. pipe .....	{       \$ 19,000 23       Private Contract. 2,661 36 1,524 53 468 04 3,361 38 771 51 2,377 15	{       Christian Burkhardt.       E. H. Benhoff. Charles F. Kuentz. Helm & Lehmann. William Lehmann. Charles F. Kuentz. Ford P. Beers. Helm & Lehmann.
Cedar ave	At Fairmount st					
Dickerman st	Kinsman st	Rouse st	{ 904 473 56 43 360 940 487 242 397 650	{ No. 2 brick..... 18-in. pipe ..... 12-in. pipe ..... 9-in. pipe ..... 15-in. pipe ..... No. 3 brick..... 18-in. pipe ..... 15-in. pipe ..... No. 2 brick..... 18-in. pipe .....	{       Private Contract. 2,661 36 1,524 53 468 04 3,361 38 771 51 2,377 15	{       E. H. Benhoff. Charles F. Kuentz. Helm & Lehmann. William Lehmann. Charles F. Kuentz. Ford P. Beers. Helm & Lehmann.
Detroit st	Oppman ct	Boulevard	{ 904 473 56 43 360 940 487 242 397 650	{ No. 2 brick..... 18-in. pipe ..... 12-in. pipe ..... 9-in. pipe ..... 15-in. pipe ..... No. 3 brick..... 18-in. pipe ..... 15-in. pipe ..... No. 2 brick..... 18-in. pipe .....	{       Private Contract. 2,661 36 1,524 53 468 04 3,361 38 771 51 2,377 15	{       E. H. Benhoff. Charles F. Kuentz. Helm & Lehmann. William Lehmann. Charles F. Kuentz. Ford P. Beers. Helm & Lehmann.
Duluth st	East Madison ave	Giddings ave	{ 904 473 56 43 360 940 487 242 397 650	{ No. 2 brick..... 18-in. pipe ..... 12-in. pipe ..... 9-in. pipe ..... 15-in. pipe ..... No. 3 brick..... 18-in. pipe ..... 15-in. pipe ..... No. 2 brick..... 18-in. pipe .....	{       Private Contract. 2,661 36 1,524 53 468 04 3,361 38 771 51 2,377 15	{       E. H. Benhoff. Charles F. Kuentz. Helm & Lehmann. William Lehmann. Charles F. Kuentz. Ford P. Beers. Helm & Lehmann.
Dolloff st	Petrie st	Rockett st	{ 904 473 56 43 360 940 487 242 397 650	{ No. 2 brick..... 18-in. pipe ..... 12-in. pipe ..... 9-in. pipe ..... 15-in. pipe ..... No. 3 brick..... 18-in. pipe ..... 15-in. pipe ..... No. 2 brick..... 18-in. pipe .....	{       Private Contract. 2,661 36 1,524 53 468 04 3,361 38 771 51 2,377 15	{       E. H. Benhoff. Charles F. Kuentz. Helm & Lehmann. William Lehmann. Charles F. Kuentz. Ford P. Beers. Helm & Lehmann.
Denver pl	Luffkin st	Drake st	{ 904 473 56 43 360 940 487 242 397 650	{ No. 2 brick..... 18-in. pipe ..... 12-in. pipe ..... 9-in. pipe ..... 15-in. pipe ..... No. 3 brick..... 18-in. pipe ..... 15-in. pipe ..... No. 2 brick..... 18-in. pipe .....	{       Private Contract. 2,661 36 1,524 53 468 04 3,361 38 771 51 2,377 15	{       E. H. Benhoff. Charles F. Kuentz. Helm & Lehmann. William Lehmann. Charles F. Kuentz. Ford P. Beers. Helm & Lehmann.
Edgewood pl	Euclid ave	1,000 ft. Nly.	{ 904 473 56 43 360 940 487 242 397 650	{ No. 2 brick..... 18-in. pipe ..... 12-in. pipe ..... 9-in. pipe ..... 15-in. pipe ..... No. 3 brick..... 18-in. pipe ..... 15-in. pipe ..... No. 2 brick..... 18-in. pipe .....	{       Private Contract. 2,661 36 1,524 53 468 04 3,361 38 771 51 2,377 15	{       E. H. Benhoff. Charles F. Kuentz. Helm & Lehmann. William Lehmann. Charles F. Kuentz. Ford P. Beers. Helm & Lehmann.





TABLE No. 13—Continued.

Street.	From	To	Length In ft.	Kind of Sewer.	Cost.	Contractor.
Guernsey st .....	Walworth st .....	Lorain st .....	{ 371 653 }	No. 2 brick..... 18-in. pipe .....	\$ 2,157 13	Wm. J. Townsend.
Gibbs st .....	Dille st .....	Martin st .....	{ 285 540 }	15-in. pipe .....	288 79	J. Connelley & Son.
Gorman st .....	Woodland Hills ave .....	McConnell st .....	277	12-in. pipe .....	584 70	J. Connelley & Son.
Gregg st .....	Archwood st .....	Mapledale st .....	566	18-in. pipe .....	738 25	J. Connelley & Son.
Grand st .....	East Madison ave .....	C. & P. R. R. ....	{ 377 280 243 }	No. 2 brick..... 18-in. pipe .....	1,746 34	Charles F. Kuentz.
Gordon ave .....	At Clark ave .....	.....	{ 66 36 }	5½ ft. circular brick.. 3 ft. circular brick..	1,338 80	A. F. Helm.
Higgins st .....	Clark ave .....	Lorain st .....	{ 345 603 377 243 }	No. 7 brick..... No. 6 brick..... No. 5 brick..... 5 ft. 9 in. cir. brick..	14,178 42	Clements Bros. Con. Co.
Haight st .....	Junction st .....	Swiss st .....	{ 573 170 }	No. 2 brick..... 12-in. pipe .....	1,286 43	Charles F. Kuentz.

TABLE No. 13—Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
Hicks st .....	Franklin ave .....	Bridge st .....	725	No. 3 brick.....	\$ 2,206 86	Charles F. Kuentz.
Hope st .....	Higgins st .....	Ridge st .....	{ 536	No. 3 brick.....		
			{ 490	No. 2 brick.....	2,791 11	Ford P. Beers.
			{ 338	18-in. pipe .....		
Herbert st .....	Francis st .....	North End .....	{ 350	15-in. pipe .....		
			{ 209	12-in. pipe .....	1,157 66	Helm & Lehmann.
			{ 633	No. 4 brick.....		
			{ 314	No. 3 brick.....		
			{ 547	No. 2 brick.....		
Hamburg st .....	Clark ave .....	Storer ave .....	{ 262	18-in. pipe .....	7,808 74	Campbell Bros.
			{ 338	15-in. pipe .....		
			{ 1153	No. 4 brick.....		
			{ 591	No. 3 brick.....		
			{ 266	No. 2 brick.....	8,704 46	Campbell Bros.
			{ 616	18-in. pipe .....		
Hartford st .....	Clark ave .....	Storer ave .....				
Hamilton st .....	At Lawrence st .....	.....	45	18-in. pipe .....	72 00	A. G. Hausmann.
Hillman st .....	Tod st .....	Broadway .....	991	No. 2 brick.....	2,683 10	J. Connelley & Son.

TABLE No. 13—Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
Isabella st .....	Clark ave .....	Storer ave .....	588 848 551 275 321	No. 4 brick..... No. 3 brick..... No. 2 brick..... 18-in. pipe .....	\$ 8,933 88	William Eggers.
Jewell pl .....	Starkweather ave ..	Auburn st .....	375	15-in. pipe .....	427 60	A. G. Hausmann.
Lucia st .....	East Madison ave....	Ewald st .....	287 230	18-in. pipe .....	792 25	Helm & Lehmann.
Lufkin st .....	Willson ave .....	Drake st .....	162 946	15-in. pipe .....	3,146 26	J. Connelley & Son.
Lyman st .....	St. Clair st .....	Superior st .....	633 308	No. 4 brick..... No. 3 brick.....	2,202 60	Charles F. Kuentz.
Lower st .....	Lake ave .....	Detroit st .....	1083 604 188 200	No. 2 brick..... 18-in. pipe .....	6,008 75	R. H. Gray.
Lower st .....	At Lake ave .....	.....	100	12-in. pipe .....	.....	Christian Burkhardt.

TABLE No. 13—Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
†Lake ave .....	Lower st .....	Fruitland st .....	{ 35 998 480	{ 4½ ft. circular brick No. 10 brick..... No. 9 brick.....	{ \$ 14,339 40	Christian Burkhardt.
Mill st .....	Walworth st .....	Monroe st .....	{ 735 161	{ No. 2 brick..... 15-in. pipe .....	3,199 39	Christian Burkhardt.
Merwin st .....	50 ft. W. of Angle..	200 ft. Westerly .....	{ 350 12	{ 15-in. pipe .....	535 00	A. F. Helm.
†Mulrson st .....	Lake Erie .....	Superior st .....	{ 293 714 380 257	{ 8 ft. 9 in. clr. brick. 8 ft. 3 in. clr. brick. 8 ft. clr. brick .....	{ 4,789 56	Nicolson & Co.
•Miles Park ave .....	Sawyer st .....	Woodland Hills ave..	{ 265 397 575 275	{ 6 ft. 10-in. clr. brick.. No. 4 brick..... No. 3 brick..... No. 2 brick.....	{ 3,813 18	Campbell Bros.
Noyes st .....	Branch st .....	Castle st .....	{ 239	{ 18-in. pipe .....	3,394 23	Ford P. Beers.
North Olive st .....	Quimby ave .....	Belvidere st .....	{ 325	{ 10. 4 brick.....	Private Contract.	Warden & Leese.
North East .....	Kinsman st .....	Hillside st .....	{ 347	{ No. 2 brick.....	2,268 89	A. G. Hausmann.

TABLE No. 13--Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
Pelton al .....	Pelton ave .....	Merchant ave .....	238	15-in. pipe .....	\$ 444 16	J. Connelley & Son.
Perkins st .....	Case ave .....	C. & P. R. R. ....	{ 352 298	{ No. 3 brick..... No. 2 brick.....	2,048 52	Charles F. Kuentz.
Pierce pl .....	Kennard st .....	Arlington st .....	318 308	18-in. pipe .....		
Poplar st .....	Clark ave .....	Storer ave .....	{ 579 896 513	{ No. 4 brick..... No. 3 brick..... No. 2 brick.....	300 36	Clements Bros. Con. Co.
Pulaski st .....	Woolsey st .....	Ansel ave .....	560 1135 374	{ 18-in. pipe .....	7,986 28	William Eggers.
Pratt st .....	Woodland Hills ave	East End .....	{ 56 116 1/2 1187	{ 6 ft. 10 in. cir. brick. 5 ft. cir. brick..... No. 14 brick.....	4,691 72	Helm & Lehmann.
Superior st .....	Branches at .....	{ Beaumont st .....	100	15-in. pipe .....	20,321 31	Campbell Bros.
		{ Van Ness ave .....	100	15-in. pipe .....		
		{ Commonwealth ave	100	15-in. pipe .....	Private Contract.	

TABLE No. 13—Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
Sheridan st .....	Bower st .....	Francis st .....	103 { 290	No. 3 brick..... 12-in. pipe .....	\$ 738 04	Helm & Lehmann.
Sanford st .....	Woodland ave .....	South End .....	346 { 600	No. brick..... No. 2 brick.....	3,421 12	Charles F. Kueniz.
Seedle st .....	Superior st .....	Wade Park ave .....	600 { 614	No. 3 brick..... No. 2 brick.....	5,784 26	Campbell Bros.
Scranton ave .....	Walworth Run .....	Parafine st .....	249 { 830	15-in. pipe .....	9,418 23	John Potts.
Salisbury st .....	L. S. & M. S.....	Goodwalt st .....	670 { 50	No. 6 brick..... No. 5 brick.....	2,503 22	Christian Burkhardt.
St. Clair st .....	Wason st .....	Lawrence st .....	684 { 20	No. 3 brick..... 18-in. pipe .....	7,534 70	J. Connelly & Son.
Superior st .....	Mulrson st .....	Erle st .....	316 { 317	No. 6 brick..... No. 5 brick.....	12,415 42	L. H. Cook.
Tod st .....	Francis st .....	Morgan st .....	311 { 609	No. 4 brick..... 7 ft. circular brick...	7,687 60	J. Connelley & Son.
			561 { 31	No. 12 brick..... No. 9 brick.....		

TABLE No. 13—Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
Terrett st .....	Harbor st .....	Kentucky st .....	{ 173	No. 2 brick.....	\$ 1,486 82	Helm & Lehmann.
.....	.....	.....	{ 49	18-in. pipe .....		
Trumbull st .....	Forest st .....	Humboldt st .....	{ 381	15-in. pipe .....	1,591 18	A. G. Hausmann.
.....	.....	.....	{ 561	No. 2 brick.....		
Wellington st .....	West Madison ave ..	Detroit st .....	{ 975	7 ft. circular brick..	13,779 53	Clements Bros. Con. Co.
.....	.....	.....	{ 25	4 ft. 8 in. cir. brick..		
Whitney st .....	Russell st .....	North Dunham ave..	575	18-in. pipe .....	849 45	Helm & Lehmann.
Woodbridge ave ....	Burton st .....	Gauge st .....	{ 444	15-in. pipe .....	818 45	William Lehmann.
.....	.....	.....	{ 383	12-in. pipe .....		
Wilcox st .....	Canton st .....	Fullerton st .....	{ 320	No. 2 brick.....	1,469 10	E. Scott Cannell.
.....	.....	.....	{ 337	18-in. pipe .....		
Woodland Hills ave	Union st .....	Orleans st .....	468	No. 6 brick.....	7,982 95	C. T. McCracken.
			334	No. 5 brick.....		
			397	No. 4 brick.....		
			21	5 ft. circular brick..		

TABLE No. 13—Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
†Woodland ave .....	Erie st .....	Maple st .....	{ 969 No. 8 brick..... { 496 No. 7 brick..... { 175 No. 6 brick..... { 20 No. 3 brick..... { 12 No. 2 brick.....		\$ 18,704 55	Campbell Bros.
•Woodland ave .....	Case ave .....	Maple st .....	{ 718 No. 5 brick..... { 514 No. 4 brick..... { 48 15-in. pipe.....		10,827 54	A. G. Hausmann.
•Wes. Madison ave..	Malcolm st .....	Wellington st .....	{ 27 No. 6 brick..... { 84 No. 4 brick.....		1,123 47	Campbell Bros.
†West Madison ave	Gordon ave .....	Pennington st .....	{ 291 No. 8 brick..... { 1212 No. 7 brick..... { 48 No. 4 brick.....		17,872 90	J. Connelley & Son.
Whitehead st .....	Broadway .....	Harvard st .....	391 15-in. pipe .....		433 75	Wm. J. Townsend.
•Warner rd .....	Broadway .....	Turney st .....	988 No. 2 brick.....		5,170 31	E. Scott Cannell.



TABLE No. 13—Continued.

Street.	From	To	Length In Ft.	Kind of Sewer.	Cost.	Contractor.
Worley st	Marcelline ave	Spafford st	{ 125 31 90 283 735 435 12 362 271 12 499 420 81	6 ft. circular brick... 3 ft. circular brick... 20-in. circular brick... No. 6 brick... No. 3 brick... No. 2 brick... 20-in. iron pipe... No. 5 brick... No. 2 brick... 24-in. iron pipe... No. 7 brick... No. 5 brick... No. 4 brick...	\$ 8,187 21 \$ 3,224 57 5,205 13 23,952 72 52,655 71 103,553 22 12,014 67	W. Ham Eggers. William Eggers. Ford P. Beers. Bramley & Gribben. Bramley & Gribben. W. C. Gayer & Co.
Woodland Hills ave	Union st	Heath st	{ 192 848 1104 46½	14 ft. 9-in. Cir. brick... 16½ ft. Cir. brick... 16½ ft. Cir. brick... 8 ft. Cir. brick...		
•Wilhelm st	Holton ave	South End	{ Tunnel at C.C.C. & St.L. R.R. Incomplete			
†Walworth st	Section No. 2					
†Walworth st	Section No. 3					
†Walworth st	Section No. 4					
†Walworth st	Section No. 5					

TABLE No. 13—Concluded.

Street.	From	To	In Ft. Length	Kind of Sewer.	Cost.	Contractor.
West Lake st .....	Woodland Hills ave	East .....	182	20-in. pipe .....	\$ 227 23	J. Potts & Co.
West Lake st .....	Woodland Hills ave	East .....	417	16-in. pipe .....	204 33	J. Potts & Co.
York st .....	Mill st .....	Monroe st .....	459	18-in. pipe .....	913 20	Campbell Bros.
			143	12-in. pipe .....		
Totals .....			9181		\$534,437 16	

\*Amount expended in 1900 to complete.

†Amount expended in 1900, sewer not complete.

91,181 lineal feet=17.27 miles.  
 12.25 miles of brick sewer.  
 5.02 miles of pipe sewer.

TABLE No. 14.  
SEWERS UNDER CONTRACT AND IN PROGRESS OF CONSTRUCTION.

Street.	From	To	Approximate cost to complete.	Contractor.
*Detroit st .....	Boulevard .....	Landon st .....	\$ 2,900 00	Clements Bros. Construction Co.
*Drake st .....	Willson ave .....	East End .....	1,500 00	Campbell Bros.
Erie st .....	Superior st .....	Woodland ave .....	80,000 00	L. H. Cook.
Lake st .....	Lower st .....	Fruitland st .....	5,000 00	Christian Burkhardt.
Mulrson st .....	Lake Erie .....	Superior st .....	12,000 00	T. Nicholson & Co.
Superior st .....	Mulrson st .....	Erie st .....	7,000 00	L. H. Cook.
Taylor st .....	West Old River st .....	23rd ave .....	31,700 00	Clements Bros. Construction Co.
West Madison ave .....	Pennington ave .....	Gordon ave .....	4,000 00	J. Connelley & Sons.
*West Madison ave .....	Pennington ave .....	Malcolm st .....	15,000 00	J. Connelley & Sons.
Woodland ave .....	Erie st .....	Maple st .....	43,000 00	Campbell Bros.
Walworth st .....	Section 2 .....	..	12,000 00	Bramley & Gribben.
Walworth st .....	Section 3 .....	..	16,000 00	Bramley & Gribben.
Walworth st .....	Section 4 .....	..	1,000 00	Bramley & Gribben.
Walworth st .....	Section 5 .....	..	125,000 00	W. C. Gayer & Co.
Total.....	.....	.....	\$351,100 00	

\*Under contract but work not started.

TABLE No. 15.  
SEWERS PROSPECTIVE FOR 1901.

Street.	From	To	Length in Feet.	Approximate Cost.
Adolpha street .....	Tod street .....	Hamlet street .....	670	\$ 4,083 00
Alpine street .....	Holton avenue .....	Sophia street .....	1080	3,707 00
Ambler street .....	South End .....	Holton avenue .....	1040	3,154 00
Axtell street .....	Union street .....	Aetna street .....	1465	5,150 00
Alexander street .....	Francis street .....	Maurice street .....	580	2,500 00
Ambler street .....	South Woodland avenue .....	Holton avenue .....	440	889 00
Browning street .....	Franklin avenue .....	Bayne street .....	710	4,898 00
Barber street .....	Pearl street .....	Scranton avenue .....	870	2,089 00
Berlin street .....	West Madison avenue .....	Lorain street .....	2250	17,450 00
Brandon street .....	Paul street .....	Arey street .....	1868	4,701 00
Baldwin street .....	Giddings Brook .....	Doan Brook .....	3000	52,000 00
B street .....	Kinsman street .....	D. street .....	1080	2,978 00
Beacon street .....	Woodland Hills avenue .....	East End .....	650	1,677 00
Blissell street .....	Harvard street .....	Park street .....	1050	3,260 00
Bridgeview avenue .....	Denison avenue .....	Kenneth street .....	835	2,220 00
Hugh street .....	Hurton street .....	Lapier street .....	1100	2,920 00

TABLE No. 15--Continued.

Street.	From	To	Length in Feet.	Approximate Cost.
Broad street .....	St. Clair street .....	North End .....	1650	\$ 4,336 00
Ballou street .....	Vivian street .....	East Clark avenue .....	705	1,740 00
Bonna street .....	Norwood avenue .....	Dana street .....	250	465 00
Buckeye street .....	Payne avenue .....	Kelley street .....	575	3,010 00
Bell street .....	Quincy street .....	550 feet North .....	550	1,070 00
Chatham street .....	Willett street .....	Mechanic street .....	500	2,295 00
Conover street .....	West Madison avenue .....	Lorain street .....	2500	23,136 00
Chatham alley .....	Chatham street .....	Keene alley .....	300	453 00
Chatham alley .....	Chatham street .....	Hancock street .....	250	400 00
Cable street .....	Adolpha street .....	Broadway .....	1450	5,040 00
Capitol street .....	Congress street .....	Holton avenue .....	570	1,385 00
Crumb street .....	Woolsey street .....	Ansel avenue .....	890	1,737 00
Cottage street .....	Marble street .....	Osage street .....	540	1,063 00
College street .....	Fremont street .....	Professor street .....	315	696 00
Camden street .....	Lenox street .....	Bigelow street .....	2450	30,779 00
Canal street .....	Seneca street .....	Ohio street .....	2400	30,130 00
Canal street .....	Cross street .....	Ohio street .....	1635	6,630 00
Dercum street .....	Worley street .....	Jones street .....	780	1,448 00

TABLE No. 15—Continued.

Street.	From	To	Length in Feet.	Approximate Cost.
Detroit street .....	Fruitland street .....	Oak Park street .....	1200	\$ 2,592 00
Dartmouth street .....	Detroit street .....	South End .....	860	1,531 00
Dakota street .....	Mead street .....	Wendell street .....	280	625 00
Edna street .....	Norwood avenue .....	East Madison avenue .....	1110	3,300 00
Elmwood street .....	Canton street .....	Harvard street .....	1195	2,765 00
Edgewater street .....	Lake street .....	Detroit street .....	250	6,320 00
East street .....	Lake street .....	Fruitland street .....	1410	3,601 00
Echo street .....	Aetna street .....	Union street .....	1070	3,856 00
Elmo street .....	Harvard street .....	L. E. & W. R. R. ....	940	3,675 00
East Clark ave .....	Petrie street .....	120 feet West Gray .....	1650	7,360 00
Fullerton street .....	Broadway .....	Marcelline avenue .....	530	1,900 00
Franklin avenue .....	Taylor street .....	Liberty street .....	940	9,440 00
Fairfield street .....	Jennings avenue .....	Scranton avenue .....	830	3,196 00
Frederick street .....	Congress street .....	Oakdale street .....	1460	6,491 00
Forman street .....	Tod street .....	Ashbell street .....	600	2,155 00
Fruitland street .....	Lake avenue .....	Detroit street .....	1880	5,633 00
Fayette street .....	Osage street .....	Marble street .....	500	1,408 00
Front street .....	Cuyahoga River .....	Spring street .....	1120	16,000 00

TABLE No. 15—Continued.

Street.	From	To	Length in Feet.	Approximate Cost.
Finn street .....	Broadway .....	Sawtell avenue .....	1150	\$ 4,991 00
Fairmount avenue .....	Doan Brook .....	Fairmount Place .....	600	1,220 00
Farrell street .....	Hinkley street .....	Peas Court .....	310	740 00
Fulton court .....	Loraln street .....	Fulton Alley .....	300	600 00
Grand street .....	Kinsman street .....	Herald street .....	2350	35,500 00
Glass street .....	Norwood avenue .....	Lyon street .....	460	967 50
Gordon avenue .....	Clark street .....	Stock street .....	630	9,270 00
Glazier street .....	Nursery street .....	Erle R. R. ....	530	1,212 00
Hinkley street .....	West Madison avenue .....	Franklin avenue .....	700	2,240 00
Hurley street .....	Bridgeview street .....	East End .....	470	882 00
Herald street .....	Grand street .....	Holton avenue .....	685	1,620 00
Hartnell street .....	West Madison avenue .....	Loraln street .....	2220	10,388 00
Hamlet street .....	Adolpha street .....	Broadway .....	1205	4,506 00
Hazelwood street .....	Denison avenue .....	South End .....	780	1,920 00
Hooker street .....	Harvard street .....	Hughes street .....	1052	2,873 00
Hinman street .....	Broadway .....	Spafford street .....	820	1,732 00
Howlett street .....	Burton street .....	Gauge street .....	740	2,068 00
Hermann street .....	St. Paul street .....	Weddell street .....	855	2,065 00

TABLE No. 15—Continued.

Street.	From	To	Length in Feet.	Approximate Cost.
Hillsdale street .....	Detroit street .....	West Madison avenue .....	2060	\$ 5,354 00
Hague street .....	Higgins street .....	Ridge street .....	985	2,532 00
Heath street .....	Woodland Hills avenue .....	City Limits .....	1730	7,768 00
Hector street .....	Fowler street .....	McBride street .....	340	800 00
Jewett street .....	Petrie street .....	160 feet West Colorado .....	1225	4,300 00
Liberty street .....	Franklin avenue .....	Bridge street .....	1350	6,472 00
Larnder street .....	Bazetta street .....	West Madison avenue .....	495	1,160 00
Lorain street .....	Willett street .....	Birch street .....	3325	44,061 00
Lenox street .....	Clark avenue .....	South End .....	850	9,731 00
La Salle street .....	Denison avenue .....	South End .....	850	1,547 00
Landon street .....	Detroit street .....	West Madison avenue .....	860	4,423 00
Munich street .....	St. Clair street .....	North End .....	1400	2,560 00
Marcelline street .....	Harvard street .....	City Limits .....	2705	16,529 00
Marble street .....	Broadway .....	Cottage street .....	450	1,997 00
Mulrson street .....	Superior street .....	Walnut street .....	300	3,450 00
Mary street .....	Rowley street .....	North End .....	275	690 00
Norwood street .....	St. Clair street .....	Hough avenue .....	6200	199,042 00
Nursery street .....	Finn street .....	N. Y. L. E. & W. R. R. ....	1280	3,565 00



TABLE No. 15—Continued.

Street.	From	To	Length in Feet.	Approximate Cost.
Newell street .....	Clark avenue .....	Rowley street .....	400	\$ 800 00
Norton street .....	Denison avenue .....	North End .....	200	4,550 00
Oxford street .....	L. S. & M. S. R. R. ....	St. Clair street .....	2430	106,770 00
Ossage street .....	Broadway .....	Cottage street .....	870	3,645 00
Parkview street .....	Detroit street .....	West Madison avenue .....	1980	3,509 00
Pearl street .....	Detroit street .....	Franklin avenue .....	1240	9,700 00
Peck street .....	St. Clair street .....	Becker street .....	665	1,530 00
Petrie street .....	Nuss street .....	Broadway .....	4085	75,000 00
Root street .....	Franklin avenue .....	Bridge street .....	1430	5,232 00
Rockland street .....	Kinsman street .....	Dickens street .....	900	1,853 00
Rhodes street .....	Walworth street .....	Clark avenue .....	1900	15,000 00
Rural street .....	Union street .....	Aetna street .....	1480	4,683 00
Reade street .....	Harvard street .....	Claassen street .....	470	963 00
Reservoir street .....	Kentucky street .....	West End .....	490	1,080 00
Rhodes street .....	Mapledale street .....	Denison avenue .....	940	2,345 00
Robinson street .....	Superior street .....	West End .....	1040	2,210 00
Regent street .....	Trot street .....	Tod street .....	400	2,940 00
Sawyer street .....	Harvard street .....	Miles Park avenue .....	1280	3,360 00

TABLE No. 15—Concluded.

Street.	From	To	Length in Feet.	Approximate Cost.
Stranwood street .....	Woodland avenue .....	Outhwaite avenue .....	465	\$ 1,462 00
Silk street .....	Ware street .....	West End .....	290	511 00
Seward street .....	Lake street .....	240 feet North .....	280	680 00
Spafford street .....	Canton street .....	Fullerton street .....	900	2,962 00
Taylor street .....	Twenty-third street .....	Franklin avenue .....	1150	30,061 00
Taylor street .....	Franklin avenue .....	Lorain street .....	2300	31,294 00
Trot street .....	Regent street .....	Union street .....	1480	7,557 00
Victor street .....	Glazier street .....	N. Y. L. E. & W. R. R. ....	330	685 00
Vivian street .....	Petrie street .....	Dot street .....	880	4,330 00
Walz street .....	Sackett street .....	Berne street .....	300	620 00
Walnut street .....	Muirson street .....	Erle street .....	570	2,958 00
West Madison avenue .....	Wellington street .....	Berea Road .....	3080	41,165 00
Wellington street .....	West Madison avenue .....	Willard street .....	2200	39,640 00
Warner Road .....	Turney street .....	Grand Division .....	3380	26,060 00
Ware street .....	Desmond street .....	Detroit street .....	870	2,315 00
Woodland Hills avenue .....	Kinsman street .....	Heath street .....	2440	18,235 00
Wright street .....	Union street .....	Aetna street .....	1210	3,586 00
Woodland Hills avenue .....	Harvard street .....	Miles avenue .....	1170	9,768 00
Total .....	.....	.....	143,496	\$1,178,238 00

TABLE No. 16.  
SEWER AND WATER CONNECTIONS.

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Number of connections previously put in.		Additional connections put in by property owners.		Delinquent connections put in by City.	
				Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.
Aml ct .....	Detroit st .....	South End .....	653	28	28	20	19	19	9	.....	.....
Auburn st .....	Scranton ave ....	Jennings ave .....	1,680	77	77	50	58	10	9	17	10
Belmont st .....	Woodland ave ....	Croton st .....	934	40	40	26	31	.....	.....	14	9
Berkley st .....	Case ave .....	Wallingford ct ...	514	24	24	20	22	2	.....	2	2
Bismark st .....	So. Woodland ave ..	Croton st .....	1,413	54	54	39	41	4	3	11	10
Blair st .....	Cedar ave .....	Central ave .....	775	35	35	28	30	5	3	2	2
Buhrere ave ....	Scranton ave ....	Jennings ave .....	1,660	77	77	57	62	11	6	9	9
Canfield st .....	St. Clair st .....	Davenport st .....	900	30	30	20	21	.....	.....	10	9
Champa st .....	Broadway .....	Colorado st .....	544	19	19	16	17	.....	.....	3	2
Cherry st .....	Perry st .....	Liberal st .....	662	38	38	32	31	.....	4	6	3
Chester st .....	Woodland ave ....	South End .....	965	49	49	42	50	1	7	6	12
Corwin st .....	So. Woodland ave ..	Holton st .....	1,160	53	53	45	44	1	.....	7	9
Czar st .....	Broadway .....	Colorado st .....	1,061	42	42	18	28	23	14	1	.....
Daisy st .....	Pearl st .....	Tyler st .....	1,724	78	78	53	65	16	5	9	8
Dean pl .....	Harvard st .....	Hughes st .....	960	37	37	23	18	3	4	11	15

TABLE No. 16—Continued.

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Number of connections previously put in.		Additional connections put in by property owners.		Delinquent connections put in by City.	
				Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.
Dunham pl .....	Dunham ave ....	Kirk st .....	402	17	17	17	17				
East Madison ave .....	Superior st .....	L. S. & M. S. R.R. ....	4,273	162	162	151	154	7	8	4	
Elliot st .....	Detroit st .....	Lake st .....	1,176	48	48	24	22		2		
Edgewood pl .....	Cody Allt .....	Hough ave .....	200	2	2					2	2
Edgewood pl .....	Euclid ave .....	Cody Allt .....	1,012	42	42	36	37			6	5
First st .....	Central ave .....	Woodland ave ....	2,917	122	122	93	104	3	4	26	14
Forest st .....	Cedar ave .....	Central ave .....	961	54	54	36	44	7	4	11	6
Fowler st .....	Broadway .....	Track st .....	1,100	39	39	30	31	1		8	8
Franklin ct .....	Franklin ave ....	South End .....	728	31	31	23	23			3	3
Geneva st .....	Woodland ave ....	Beaver st .....	753	37	37	33	33	4	2	1	2
Giddings ave .....	Superior st .....	Lexington ave ....	2,940	110	110	81	65	11	13	18	27
Grant st .....	Cedar ave .....	Central ave .....	1,101	65	65	47	50	7	8	11	7
Greenwood st ....	Scovill ave .....	Woodland ave ....	1,000	53	53	46	50	1		6	3
Griswold st .....	Kinsman st .....	Slater st .....	640	28	28	27	28			1	
Hamm st .....	Broadway .....	Petrie st .....	1,710	80	80	61	74	16	4	3	2
Hancock st .....	Pearl st .....	Green st .....	1,679	41	41	40	38	1	3		

TABLE No. 16—Continued.

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Number of connections previously put in.		Additional connections put in by property owners.		Delinquent connections put in by City.	
				Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.
Harvard st .....	Marcelline ave ..	Woodland Hills av	4,738	175	175	75	102	40	30	60	36
Hawthorne st ..	Willson ave .....	Second st .....	1,727	68	68	51	53	1	1	16	15
Hayward st .....	Cedar ave .....	Central ave .....	903	40	40	33	37	.....	.....	2	3
High st .....	Sheriff st .....	Miami al .....	257	12	12	6	8	5	4	1	.....
Hollister st .....	Broadway .....	Track st .....	1,106	49	49	32	41	9	1	8	7
Irving st .....	Woodland ave ..	Pittsburg st .....	1,100	54	54	46	47	1	.....	7	7
Jackson st .....	Woodland ave ..	Pittsburg st .....	1,100	41	41	37	36	2	2	2	3
Kirtland st .....	St. Clair st .....	L. S. & M. S. R.R.	1,406	22	22.	19	18	.....	.....	3	4
Liberal st .....	Broadway .....	Cherry st .....	496	29	29	21	26	.....	.....	8	3
Lisbon st .....	So. Woodland ave	Evins st .....	728	30	30	1	9	10	8	19	13
Long st .....	Seneca st .....	Water st .....	1,210	47	47	46	46	1	1	.....	.....
Longwood ave ..	Scovill ave .....	Woodland ave ..	1,087	39	39	23	29	9	8	2	2
Lower st .....	Detroit st .....	Lake ave .....	1,936	78	78	31	33	.....	.....	47	45
Magnet st .....	Broadway .....	Willson ave .....	646	24	24	20	3	1	4	3	17
Main st .....	Water st .....	River st .....	978	.....	16	.....	16	.....	.....	.....	.....
Maple st .....	Woodland ave ...	Central ave .....	1,998	99	99	90	90	6	6	3	3

TABLE No. 16—Continued.

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Number of connections previously put in.		Additional connections put in by property owners.		Delinquent connections put in by City.	
				Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.
Marcelline ave ..	Broadway .....	Harvard st .....	3,532	151	17	17					
Melrose ave .....	E. Madison ave .....	Genesee ave .....	1,288	64		154		8	4		
Mentor st .....	Jennings ave .....	Scranton ave .....	1,248	41		22		2			
Merchant ave ..	Cliff st .....	Auburn st .....	3,173	131						2	2
Miles ave .....	Broadway .....	City Limits .....	2,312	99	65				6	5	5
Miles Park st ...	Broadway .....	Woodland Hills av	1,602	30	12		4		26	14	14
Mill st .....	Monroe st .....	Big Four R. R. ....	257	27	4				11	6	6
Mumford pl .....	Broadway .....	Willson ave .....	416	10	9	4			8	8	8
Nicola st .....	Kinsman st .....	Beaver st .....	570	23	6	11				3	3
Ocean st .....	Woodland ave ...	Bushnell st .....	922	43	22	36				2	2
Olive ct .....	Olive st .....	End .....	456	25	22	24					
Outhwaite ave ..	Willson ave .....	Cemetery .....	1,907	88	58	46		18			
Perkins ave .....	Case ave .....	Willson ave .....	1,764	52	22	24		14			
Pier st .....	Woodland ave ...	Beaver st .....	748	35	26	29		1			
Portage st .....	Broadway .....	Adolphus st .....	1,445	77	59	68					
Portland at .....	Willson ave .....	Kennard st .....	1,054	49	47	43			2		

TABLE No. 16—Cont

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.
Professor st	Pelton ave	Starkweather ave	2,217	107	107	77							
Quebec st	Oakdale st	Doan st	1,704	70	70	54							8
Quimby ave	Norwood ave	Giddings ave	3,287	63	63	47							6
Republic pl	Republic st	339 ft. Westerly	359	18	18	18							
Ridgewood st	Euclid ave	720 ft. North	720	22	22	16							
Sagamore st	Ingleside ave	East Madison ave	720	35	35	19							
Second st	Central ave	Quincy st	960	47	47	26							
Starkweather ave	Pelton ave	Scranton ave	2,070	72	72	47							
Starkweather ave	Pelton ave	University st	1,935	81	81	55							
Sterling ave	Cedar ave	Woodland ave	2,760	138	138	120							
Track st	Sawtell ave	Willson ave	1,367	20	20	12							
Union st	Broadway	Woodland Hills av	6,761	275	275	79							
Vestry st	Pearl st	York st	530	21	21	4							
Walker st	Broadway	Sawyer st	633	26	26	20							
Watkins st	Cedar ave	E. Prospect st	400	17	17	14							
West Clinton st	Watterson st	Gordon ave	520	73	73	24							

TABLE No. 15--Continued.

Street.	From	To	Length in Feet.	Approximate Cost.
Hillsdale street .....	Detroit street .....	West Madison avenue .....	2060	\$ 5,354 00
Hague street .....	Higgins street .....	Ridge street .....	985	2,532 00
Heath street .....	Woodland Hills avenue .....	City Limits .....	1730	7,753 00
Hector street .....	Fowler street .....	McBride street .....	340	800 00
Jewett street .....	Petrie street .....	160 feet West Colorado .....	1225	4,380 00
Liberty street .....	Franklin avenue .....	Bridge street .....	1350	6,472 00
Larnder street .....	Bazetta street .....	West Madison avenue .....	495	1,160 00
Lorain street .....	Willett street .....	Birch street .....	3325	44,061 00
Lenox street .....	Clark avenue .....	South End .....	850	9,731 00
La Salle street .....	Denison avenue .....	South End .....	350	1,547 00
Landon street .....	Detroit street .....	West Madison avenue .....	880	4,423 00
Munich street .....	St. Clair street .....	North End .....	1400	2,560 00
Marcelline street .....	Harvard street .....	City Limits .....	2705	16,529 00
Marble street .....	Broadway .....	Cottage street .....	450	1,997 00
Mulrson street .....	Superior street .....	Walnut street .....	300	3,450 00
Mary street .....	Rowley street .....	North End .....	275	690 00
Norwood street .....	St. Clair street .....	Hough avenue .....	6200	199,042 00
Nursery street .....	Finn street .....	N. Y. L. E. & W. R. R. ....	1280	3,565 00



TABLE No. 15—Continued.

Street.	From	To	Length in Feet.	Approximate Cost.
Newell street .....	Clark avenue .....	Rowley street .....	400	\$ 800 00
Norton street .....	Denison avenue .....	North End .....	200	4,550 00
Oxford street .....	L. S. & M. S. R. R. ....	St. Clair street .....	2430	106,770 00
Osage street .....	Broadway .....	Cottage street .....	870	3,645 00
Parkview street .....	Detroit street .....	West Madison avenue .....	1880	3,509 00
Pearl street .....	Detroit street .....	Franklin avenue .....	1240	9,700 00
Peck street .....	St. Clair street .....	Becker street .....	665	1,530 00
Petrie street .....	Nuss street .....	Broadway .....	4085	75,000 00
Root street .....	Franklin avenue .....	Bridge street .....	1430	5,232 00
Rockland street .....	Kinsman street .....	Dickens street .....	900	1,853 00
Rhodes street .....	Walworth street .....	Clark avenue .....	1900	15,000 00
Rural street .....	Union street .....	Aetna street .....	1480	4,693 00
Reade street .....	Harvard street .....	Claassen street .....	470	963 00
Reesevolr street .....	Kentucky street .....	West End .....	480	1,080 00
Rhodes street .....	Mapledale street .....	Denison avenue .....	940	2,345 00
Robinson street .....	Superior street .....	West End .....	1040	2,210 00
Regent street .....	Trot street .....	Tod street .....	400	2,840 00
Sawyer street .....	Harvard street .....	Miles Park avenue .....	1280	3,300 00

TABLE No. 15—Concluded.

Street.	From	To	Length in Feet.	Approximate Cost.
Stranwood street .....	Woodland avenue .....	Outhwaite avenue .....	465	\$ 1,462 00
Silk street .....	Ware street .....	West End .....	290	511 00
Seward street .....	Lake street .....	240 feet North .....	280	680 00
Spafford street .....	Canton street .....	Fullerton street .....	900	2,562 00
Taylor street .....	Twenty-third street .....	Franklin avenue .....	1150	30,061 00
Taylor street .....	Franklin avenue .....	Lorain street .....	2200	31,354 00
Trot street .....	Regent street .....	Union street .....	1480	7,557 00
Victor street .....	Glazier street .....	N. Y. L. E. & W. R. R. ....	330	685 00
Vivian street .....	Petrie street .....	Dot street .....	880	4,330 00
Wals street .....	Sackett street .....	Berne street .....	300	620 00
Walnut street .....	Muirson street .....	Erle street .....	570	2,953 00
West Madison avenue .....	Wellington street .....	Berea Road .....	3080	41,165 00
Wellington street .....	West Madison avenue .....	Willard street .....	2200	39,640 00
Warner Road .....	Turney street .....	Grand Division .....	3360	26,060 00
Ware street .....	Deamound street .....	Detroit street .....	870	2,315 00
Woodland Hills avenue .....	Kinsman street .....	Heath street .....	2440	18,235 00
Wright street .....	Union street .....	Aetna street .....	1210	3,556 00
Woodland Hills avenue .....	Harvard street .....	Miles avenue .....	1170	9,768 00
Total .....			143,496	\$1,176,238 00

TABLE No. 16.  
SEWER AND WATER CONNECTIONS.

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Number of connections previously put in.		Additional connections put in by property owners.		Delinquent connections put in by City.	
				Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.
Ami ct .....	Detroit st .....	South End .....	653	28	28	20	19	19	9	.....	.....
Auburn st .....	Scranton ave .....	Jennings ave .....	1,680	77	77	50	53	10	9	17	10
Belmont st .....	Woodland ave .....	Croton st .....	931	40	40	26	31	.....	.....	14	9
Berkley st .....	Case ave .....	Wallingford ct .....	514	24	24	20	22	2	.....	2	2
Bismark st .....	So. Woodland ave .....	Croton st .....	1,413	54	54	39	41	4	3	11	10
Blair st .....	Cedar ave .....	Central ave .....	775	35	35	28	30	5	3	2	2
Buhrere ave .....	Scranton ave .....	Jennings ave .....	1,660	77	77	57	62	11	6	9	9
Canfield st .....	St. Clair st .....	Davenport st .....	900	30	30	20	21	.....	.....	10	9
Champa st .....	Broadway .....	Colorado st .....	544	19	19	16	17	.....	.....	3	2
Cherry st .....	Perry st .....	Liberal st .....	662	38	38	32	31	.....	4	6	3
Chester st .....	Woodland ave .....	South End .....	965	49	49	42	50	1	7	6	12
Corwin st .....	So. Woodland ave .....	Holton st .....	1,160	53	53	45	44	1	.....	7	9
Czar st .....	Broadway .....	Colorado st .....	1,061	42	42	18	28	23	14	1	.....
Daley st .....	Pearl st .....	Tyler st .....	1,724	78	78	53	65	16	5	9	8
Dean pl .....	Harvard st .....	Hughes st .....	960	37	37	23	18	3	4	11	15

TABLE No. 16—Continued.

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Number of connections previously put in.		Additional connections put in by property owners.		Delinquent connections put in by City.	
				Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.
Dunham pl .....	Dunham ave ...	Kirk st .....	402	17	17	17	17				
East Madison ave .....	Superior st .....	L. S. & M. S. R.R. ....	4,278	162	162	151	154	7	8	4	
Ellot st .....	Detroit st .....	Lake st .....	1,176	48	48	24	22		2		
Edgewood pl .....	Cody Allt .....	Hough ave .....	200	2	2					2	2
Edgewood pl .....	Euclid ave .....	Cody Allt .....	1,012	42	42	36	37			6	5
First st .....	Central ave .....	Woodland ave ....	2,917	122	122	93	104	3	4	26	14
Forest st .....	Cedar ave .....	Central ave .....	961	54	54	36	44	7	4	11	6
Fowler st .....	Broadway .....	Track st .....	1,100	29	29	30	31	1		8	8
Franklin ct .....	Franklin ave ...	South End .....	728	31	31	28	28			3	3
Geneva st .....	Woodland ave ...	Beaver st .....	768	37	37	32	33	4	2	1	2
Giddings ave .....	Superior st .....	Lexington ave ...	2,940	110	110	81	65	11	18	18	27
Grant st .....	Cedar ave .....	Central ave .....	1,101	65	65	47	50	7	8	11	7
Greenwood st ....	Scovill ave .....	Woodland ave ....	1,000	53	53	46	50	1		6	3
Grissold st .....	Kinsman st .....	Slater st .....	640	23	23	27	23			1	
Hamm st .....	Broadway .....	Petrie st .....	1,710	80	80	61	74	16	4	3	2
Hancock st .....	Pearl st .....	Green st .....	1,679	41	41	40	38	1	3		

TABLE No. 16—Continued.

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Number of connections previously put in.		Additional connections put in by property owners.		Delinquent connections put in by City.	
				Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.
Harvard st .....	Marcelline ave ..	Woodland Hills av	4,738	175	175	75	109	40	30	60	36
Hawthorne st ...	Willson ave .....	Second st .....	1,727	68	68	51	52	1	1	16	15
Hayward st .....	Cedar ave .....	Central ave .....	903	40	40	38	37	.....	.....	2	3
High st .....	Sheriff st .....	Miami al .....	257	12	12	6	8	5	4	1	.....
Hollister st .....	Broadway .....	Track st .....	1,106	49	49	32	41	9	1	8	7
Irving st .....	Woodland ave ...	Pittsburg st .....	1,100	54	54	46	47	1	.....	7	7
Jackson st .....	Woodland ave ...	Pittsburg st .....	1,100	41	41	37	36	2	2	2	3
Kirtland st .....	St. Clair st .....	L. S. & M. S. R.R.	1,406	22	22	19	18	.....	.....	3	4
Liberal st .....	Broadway .....	Cherry st .....	496	29	29	21	26	.....	.....	8	3
Lisbon st .....	So. Woodland ave	Evins st .....	728	30	30	1	9	10	8	19	13
Long st .....	Seneca st .....	Water st .....	1,210	47	47	46	46	1	1	.....	.....
Longwood ave ...	Scovill ave .....	Woodland ave ...	1,037	39	39	23	29	9	8	2	2
Lower st .....	Detroit st .....	Lake ave .....	1,936	73	73	31	33	.....	.....	47	45
Magnet st .....	Broadway .....	Willson ave .....	646	24	24	20	3	1	4	3	17
Main st .....	Water st .....	River st .....	978	.....	16	.....	16	.....	.....	.....	.....
Maple st .....	Woodland ave ...	Central ave .....	1,938	99	99	90	90	6	6	3	3

TABLE No. 16—Continued.

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Number of connections previously put in.		Additional connections put in by property owners.		Delinquent connections put in by City.	
				Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.
Marcelline ave ..	Broadway .....	Harvard st .....	3,532	151	151	61	69	64	56	26	.....
Melrose ave ....	E. Madison ave .....	Genesee ave ....	1,288	64	64	50	39	4	10	10	15
Mentor st .....	Jennings ave ....	Scranton ave ....	1,248	41	41	37	41	2	.....	2	.....
Merchant ave ..	Cliff st .....	Auburn st .....	3,173	131	131	86	99	17	8	23	24
Miles ave .....	Broadway .....	City Limits .....	2,312	99	99	65	71	13	12	21	16
Miles Park st ...	Broadway .....	Woodland Hills av	1,602	30	30	12	23	16	5	2	2
Mill st .....	Monroe st .....	Big Four R. R. ....	257	27	27	4	20	21	5	2	2
Mumford pl .....	Broadway .....	Willson ave .....	416	10	10	9	4	.....	.....	1	6
Nicola st .....	Kinsman st .....	Beaver st .....	570	23	23	6	11	12	7	5	5
Ocean st .....	Woodland ave ...	Bushnell st .....	922	43	43	22	36	9	3	13	4
Olive ct .....	Olive st .....	End .....	456	25	25	22	24	1	1	2	.....
Outhwaite ave ..	Willson ave .....	Cemetery .....	1,907	88	88	58	66	18	14	12	8
Perkins ave .....	Case ave .....	Willson ave .....	1,764	52	52	22	24	14	11	16	17
Pier st .....	Woodland ave ...	Beaver st .....	748	35	35	26	29	1	1	8	5
Portage st .....	Broadway .....	Adolph st .....	1,445	77	77	59	68	.....	.....	.....	.....
Portland st .....	Willson ave .....	Kennard st .....	1,064	49	49	47	48	.....	.....	2	1

TABLE No. 16—Continued.

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Number of connections previously put in.		Additional connections put in by property owners.		Delinquent connections put in by City.	
				Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.
Professor st .....	Pelton ave .....	Starkweather ave .....	2,217	107	107	77	92	15	5	15	10
Quebec st .....	Oakdale st .....	Doan st .....	1,704	70	70	54	55	7	7	9	8
Quimby ave .....	Norwood ave .....	Giddings ave .....	3,287	63	63	47	49	8	8	8	6
Republic pl .....	Republic st .....	369 ft. Westerly .....	359	18	18	18	18				
Ridgewood st .....	Euclid ave .....	720 ft. North .....	720	22	22	16	19	6	3		
Sagamore st .....	Ingleside ave .....	East Madison ave .....	720	35	35	19	19			16	16
Second st .....	Central ave .....	Quincy st .....	960	47	47	26	30	11	12	10	5
Starkweather ave .....	Pelton ave .....	Scranton ave .....	2,070	72	72	47	59	3	2	22	11
Starkweather ave .....	Pelton ave .....	University st .....	1,935	81	81	55	57	6	6	20	18
Sterling ave .....	Cedar ave .....	Woodland ave .....	2,760	138	138	120	112	6	7	12	19
Track st .....	Sawtell ave .....	Willson ave .....	1,367	20	20	12	12	1		7	8
Union st .....	Broadway .....	Woodland Hills av .....	6,751	275	275	79	151	100	56	76	50
Vestry st .....	Pearl st .....	York st .....	530	21	21	4	18	10	2	7	1
Walker st .....	Broadway .....	Sawyer st .....	633	26	26	20	23	6	3		
Watkins st .....	Cedar ave .....	E. Prospect st .....	400	17	17	14	16	3			1
West Clinton st .....	Watterson st .....	Gordon ave .....	1,520	73	73	24	26			49	47

TABLE No. 16—Concluded.

Name of Street.	From	To	Length.	Notices served specifying total number connections required.		Number of connections previously put in.		Additional connections put in by property owners.		Delinquent connections put in by City.	
				Sewer.	Water.	Sewer.	Water.	Sewer.	Water.	Sewer.	Water.
Watterson st ....	Detroit st .....	W. Madison ave .	1,914	49	49	6	6			14	.....
Willcutt st ...	Woodland ave ...	Beaver st .....	736	40	40	33	34	4	2	3	4
Woodland ave ....	Central ave .....	Erle st .....	940	44	44	17	17	2	5	25	22
<b>Totals.....</b>	<b>...</b>	<b>.....</b>	<b>113,833</b>	<b>4,532</b>	<b>4,598</b>	<b>3,053</b>	<b>3,377</b>	<b>697</b>	<b>433</b>	<b>881</b>	<b>968</b>



TABLE No. 17.  
ELECTRICAL SUBWAYS AND CONDUITS TO DATE, DECEMBER 31, 1900.

Company.	Style of Conduits.	Lineal Feet Subway in 1900.	Lineal Feet pipe in 1900.	Total Length of Subway in City.	Total Lineal Feet of Pipe in City.
American District Telegraph Co.....	3-inch wrought iron .....	.....	.....	5,000	5,000
Cleveland Telephone Co.....	4½-inch terra cotta .....	49,979	357,934	255,569	1,752,417
Cleveland Telephone Co.....	4½-inch creosoted wood .....	4,329	4,329	.....	.....
Cleveland Electric Illuminating Co.....	4½-inch terra cotta .....	26,680	229,644	111,504	687,483
Cuyahoga Telephone Co.....	4½-inch terra cotta .....	16,766	107,296	140,106	1,467,164
Western Union Telegraph Co.....	3-inch wrought iron pipe.....	9,252	21,429	22,610	51,951
Potal Telegraph Co.....	5-inch x 10-inch terra cotta..... 10-inch x 10-inch terra cotta .....	466	1,316	16,208	86,929
Totals.....	.....	107,472	721,948	550,997	4,050,944

TABLE No. 18.  
MAPS MADE SHOWING ELECTRICAL CONDUITS, SUBWAYS AND MANHOLES IN THE FOL-  
LOWING TERRITORY TO DECEMBER 31, 1900.

From	To	Between	And
Center street .....	Vladuct .....	South Water street .....	Merwin street.
Euclid avenue .....	Prospect street .....	Erle street .....	Oak Place.
Euclid avenue .....	High street .....	Middle and Sheriff streets .....	Bond street.
Euclid avenue .....	Superior street .....	Bond street .....	Erle street.
Eagle street .....	Central avenue .....	Ontario street .....	Woodland avenue.
Michigan and Canal streets .....	Superior street .....	South Water street .....	Seneca street.
Ontario street .....	High street .....	Sheriff street .....	Bolivar street.
St. Clair street .....	Front street .....	Water street .....	Seneca street.
Superior street .....	St. Clair street .....	Water street .....	Seneca street.
Superior street .....	St. Clair street .....	West Side Monumental Court .....	Case Place.
East Side Monumental Court .....	Prospect street .....	Diebolt alley .....	Hickox street.
Superior street .....	St. Clair street .....	Wood street .....	Erle street.
Superior street .....	St. Clair street .....	East River street .....	Water street.
St. Clair street .....	Summit street .....	Wood street .....	Erle street.
St. Clair street .....	Summit street .....	Seneca street .....	Wood street.

**TABLE No. 19.**  
**TERRITORY IN WHICH CONDUITS WERE LAID DURING THE YEAR 1900.**

**CLEVELAND TELEPHONE COMPANY.**

Name of Street.	From	To
Brookfield st .....	Euclid ave .....	Manhole 1228 ft. N. Euclid.
Cross st .....	Woodland ave .....	Broadway.
Clark ave .....	Scranton ave .....	Jennings ave.
Cheshire st .....	Prospect st .....	Central ave.
Central ave .....	Brownell st .....	Perry st.
Central ave .....	Woodland ave .....	Broadway.
Central ave .....	Forest st .....	Giddings ave.
Doan st .....	Ansel ave .....	Manhole 391 ft. North.
Dodge st .....	Euclid ave .....	St. Clair st.
Euclid ave .....	Fairmount st .....	Opp. entrance Wade Park.
Euclid ave .....	Huntington st .....	Muirson st.
Euclid ave .....	Case ave .....	Kennard st.
Huntington st .....	Prospect st .....	Euclid ave.
Hough ave .....	Harkness st .....	Marcy st.
Kinsman st .....	Willson ave .....	Griswold st.
Kenilworth st .....	Scranton ave .....	Jennings ave.
Logan st .....	Euclid ave .....	Manhole 970 ft. North.
Lorain st .....	Pearl st .....	150 feet East.
Mayfield Rd .....	Euclid ave .....	Newburn st.
Pearl st .....	Clark ave .....	Brooklyn Bridge.
Prospect st .....	Cheshire st .....	Huntington st.
Perry st .....	Central ave .....	Broadway.
Payne ave .....	Willson ave .....	Manhole 290 feet West.
Scranton ave .....	Cliff st .....	Walton st.
Tilden st .....	Euclid ave .....	Manhole 543 feet North.
Woodland ave .....	Willson ave .....	East Madison ave.
Willson ave .....	Woodland ave .....	Julia st.
Willson ave .....	Drake st .....	Broadway.

TABLE No. 19—Continued.

## CUYAHOGA TELEPHONE COMPANY.

Name of Street.	From	To
Cathan st .....	West River st .....	Sycamore st.
Central ave .....	Broadway .....	220 ft. W. of Ontario st.
Euclid ave .....	Fairmount st .....	City Limits.
Euclid ave .....	Hickox st .....	Sheriff st.
Franklin ave .....	Gordon ave .....	Watterson st.
Sheriff st .....	Euclid ave .....	Manhole 403 ft. East.
Superior st .....	Spring st .....	Water Works Tunnel.
Woodland ave .....	Perry st .....	Willson ave.

TABLE No. 19—(Continued.)

## WESTERN UNION TELEGRAPH COMPANY.

Name of Street.	From	To
Bond st .....	Lake st .....	Rockwell st.
Cross st .....	Woodland ave .....	Berg st.
Champlain st .....	Seneca st .....	Ontario st.
Erie st .....	Huron st .....	Woodland ave.
Huron st .....	Ontario st .....	Rear of Electric Building.
Ontario st .....	Champlain st .....	Prospect st.
Prospect st .....	Ontario st .....	Sheriff st.
Lake st .....	Bond st .....	Erie st.
Long st .....	South Water st .....	Seneca st.
Superior st .....	Superior st Hill .....	South Water st.
South Water st .....	Viaduct .....	Long st.
Seneca st .....	Long st .....	Champlain st.

TABLE No. 19—Continued.

## CLEVELAND ELECTRIC ILLUMINATING COMPANY.

Name of Street.	From	To
Academy st .....	St. Clair st .....	Manhole 250 ft. North.
Bank st. extension.....	Superior st .....	Champlain st.
Bond st .....	Superior st .....	St. Clair st.
Bolton ave .....	Across .....	Hough ave.
Detroit st .....	Pearl st .....	Wall st.
Euclid ave .....	Willson ave .....	Brownell st.
Euclid ave .....	Ontario st .....	Hickox st.
Euclid ave .....	Sheriff st .....	Erie st.
Lorain st .....	McLean st .....	Taylor st.
Ontario st .....	Factory st .....	Swift's Building.
Prospect st .....	Ontario st .....	Middle st.
Pearl st .....	Detroit st .....	Franklin ave.
Sheriff st .....	Euclid ave .....	Prospect st.
St. Clair st .....	Water st .....	Erie st.
Woodland ave .....	Central ave .....	Cross st.

TABLE No. 19—Concluded.

## POSTAL TELEGRAPH COMPANY.

Name of Street.	From	To
Superior st .....	Manhole Perry-Paynebg	Bank st.
Superior st. Hill .....	Manhole .....	Western Reserve bldg.
South Water st .....	Manhole .....	Atwater Building.
Superior st .....	Manhole Bank st .....	Main Office, cor. Bank st.

TABLE No. 20.  
HOUSE CONNECTIONS CONSTRUCTED, REPAIRED OR CLEANED IN 1900.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Laid in unpaved streets .....	76	37	58	153	152	140	153	198	136	244	184	117	1,698
Laid in paved streets .....	4	.....	2	5	4	8	5	1	12	6	1	2	550
Extended from curb line .....	23	6	20	31	51	30	33	33	46	50	49	57	414
Repaired in paved streets .....	.....	.....	.....	5	3	8	5	4	2	1	6	1	35
Repaired in unpaved streets .....	3	1	4	6	6	3	5	2	4	2	4	6	46
Repaired inside curb line .....	12	10	11	14	20	29	17	15	12	24	17	18	199
Total for each month .....	118	54	95	214	236	218	223	253	262	327	261	181	2,442

Respectfully Submitted,  
M. B. COLLINS,  
Permit Clerk.



TABLE No. 21.

## VIADUCTS AND BRIDGES—MISCELLANEOUS IMPROVEMENTS.

Name.	Kind of Improvement.	Cost.	Contractor.
Abbey Street Viaduct .....	Paint .....	\$ 915 47	Detroit Graphite Co.
Abbey Street Viaduct .....	Lumber .....	39 60	Ralph Gray.
Abbey Street Viaduct .....	Linseed oil .....	43 10	The Harshaw, Fuller Goodwin Co.
Columbus Street Bridge .....	Repairs .....	119 06	Thos. Manning, Jr. Co.
Columbus Street Bridge .....	Wire .....	357 13	John A. Roebbing Sons.
Columbus Street Bridge .....	Wire, etc. ....	2 97	The Electric Supply & Con. Co.
Columbus Street Bridge .....	Wiring and labor .....	139 70	The Cleveland Electric Illum. Co.
Columbus Street Bridge .....	Rheostats .....	35 00	The Lincoln Electric Co.
*Center Street Bridge .....	Substructure .....	2,596 96	The L. P. and J. A. Smith Co.
†Center Street Bridge .....	Superstructure .....	56,908 75	The King Bridge Co.
Center Street Bridge .....	Rent of bridge .....	3,531 00	C. T. & V. R. R. Co.
Center Street Bridge .....	Wire .....	64 25	John A. Roebbing Sons.
Center Street Bridge .....	Lumber and windows .....	11 13	Mills, Gray, Carleton Co.
Center Street Bridge .....	Labor moving pipe .....	8 00	William Feran.
Center Street Bridge .....	Electric machinery .....	593 00	G. P. Nichols & Bro.
Central Viaduct .....	Paint .....	115 00	The Detroit Graphite Co.

TABLE No. 21—Continued.

Name.	Kind of Improvement.	Cost.	Contractor.
Central Viaduct .....	Repairs .....	\$ 59 79	Thos. Manning, Jr. Co.
Central Viaduct .....	Rent of 'phone .....	18 61	Cleveland Telephone Co.
Central Viaduct .....	Boiler, fire-box, etc.....	253 80	Lake Erie Boiler Works.
Central Viaduct .....	Protection piles .....	84 60	C. H. Strong & Son.
Central Viaduct .....	Pipe covering .....	82 50	The Phillip Cary Mfg. Co.
Central Viaduct .....	Sign .....	3 00	Weber, Lind & Hall Co.
Central Viaduct .....	Repair material .....	2 70	Sanger & Harris Bros.
Central Viaduct .....	Lumber .....	140 40	Ralph Gray.
Central Viaduct .....	Stove .....	10 95	Cleveland Co-Operative Stove Co.
Doan Street Bridge .....	Hardware .....	12 67	The McIntosh Huntington Co.
Eagle Street Bridge .....	Lumber .....	207 64	Ralph Gray.
Eagle Street Bridge .....	Hardware .....	22 38	The McIntosh Huntington Co.
Erie Street Bridge .....	Lumber .....	20 81	The Mills, Gray, Carleton Co.
Jefferson Street Bridge .....	Repairs .....	4 46	Thos. Manning, Jr. Co.
Jefferson Street Bridge .....	Paint .....	86 00	The Detroit Graphite Mfg. Co.
Kingsbury Viaduct .....	Hardware .....	21 76	The McIntosh Huntington Co.
Kingsbury Viaduct .....	Lumber .....	194 00	Ralph Gray.
Kingsbury Viaduct .....	Lumber .....	6 68	The Mills, Gray Carleton Co.

TABLE No. 21—Continued.

Name.	Kind of Improvement.	Cost.	Contractor.
Kingsbury Viaduct .....	Paint .....	\$ 55 56	The Detroit Graphite Mfg. Co.
Main Street Bridge .....	Repairs .....	85 12	Thos. Manning, Jr. Co.
Main Street Bridge .....	Repairs, boiler .....	111 06	Lake Erie Boiler Works.
Main Street Bridge .....	Protection piles .....	121 37	C. H. Strong & Son.
Main Street Bridge .....	Lumber .....	1 90	Ralph Gray.
Main Street Bridge .....	Hardware .....	26 76	The McIntosh Huntington Co.
Main Street Bridge .....	Stove lining .....	2 46	Cleveland Co-Operative Stove Co.
Main Street Bridge .....	Damages to steamer Wolln.....	43 41	American Ship Building Co.
Martin-Praba Bridge .....	Services as Inspector .....	15 00	John Davies.
Oakland Street Bridge .....	Lumber .....	45 78	Mills, Gray, Carelton Co.
Pearl Street Bridge .....	Lumber .....	19 64	Ralph Gray.
Pearl Street Bridge .....	Repairs .....	2 97	Thos. Manning, Jr. Co.
Petrie Street Bridge .....	Paint .....	55 50	The Detroit Graphite Co.
Quincy Street Bridge .....	Lumber .....	37 63	Ralph Gray.
Seneca Extension .....	Paint .....	147 20	The Sherwin Williams Co.
Seneca Street Bridge .....	Repairs .....	45 02	Thos. Manning, Jr. Co.
Seneca Street Bridge .....	Hardware .....	20 83	The McIntosh Huntington Co.
Seneca Street Bridge .....	Lumber .....	3 06	Ralph Gray.

TABLE No. 21—Continued.

Name.	Kind of Improvement.	Cost.	Contractor.
Seneca Street Bridge .....	Stove .....	\$ 8 75	Cleveland Co-Operative Stove Co.
Seneca Street Bridge .....	Plumbing .....	4 35	Peter Dunn.
Upper Seneca Bridge .....	Protection piles .....	21 15	C. H. Strong & Son.
Upper Seneca Bridge .....	Repairs .....	4 97	Thos. Manning, Jr. Co.
Middle Seneca Bridge .....	Protection piles .....	42 30	C. H. Strong & Sons.
Middle Seneca Bridge .....	Hardware .....	10 61	The McIntosh Huntington Co.
Middle Seneca Bridge .....	Repairs .....	4 37	Thos. Manning, Jr. Co.
Middle Seneca Bridge .....	Drilling test hole .....	85 65	F. S. Gilbert & Son.
Middle Seneca Bridge .....	Hand rail posts .....	12 92	Bowler & Co.
Middle Seneca Bridge .....	Printing specifications .....	36 00	Cleveland Printing & Publishing Co.
Middle Seneca Bridge .....	Printing specifications .....	18 00	J. B. Savage.
Superior Viaduct .....	Repairs .....	215 98	Thos. Manning, Jr. Co.
Superior Viaduct .....	Rent of 'phone .....	16 51	Cleveland Telephone Co.
Superior Viaduct .....	Hauling .....	2 00	W. H. Fay.
Superior Viaduct .....	Pipe cutting .....	1 32	Chafer & Becker.
Superior Viaduct .....	Pipe covering .....	4 50	Phillip Cary Mfg. Co.
Superior Viaduct .....	Pipe covering .....	50 00	Standard Pipe Covering Co.
Superior Viaduct .....	Sign .....	3 00	Weber Lind & Hall Co.

TABLE No. 21—Continued.

Name.	Kind of Improvement.	Cost.	Contractor.
Superior Viaduct .....	Lumber .....	\$ 1,427 28	Ralph Gray..
Superior Viaduct .....	Lumber .....	55 56	The Kirk-Christy Co.
Superior Viaduct .....	Paint .....	112 50	The Detroit Graphite Co.
Superior Viaduct .....	Advertising .....	11 00	Plain Dealer.
Superior Viaduct .....	Advertising .....	11 00	World.
Superior Viaduct .....	Advertising .....	16 50	Press.
Superior Viaduct .....	Advertising .....	12 00	Leader.
Superior Viaduct .....	Hardware .....	137 90	The McIntosh Huntington Co.
Superior Viaduct .....	Plumbing .....	36 75	Peter Dunn.
Superior Viaduct .....	Sawing lumber .....	1 35	H. M. Hempy & Son.
Superior Viaduct .....	Inspection .....	45 00	C. F. Lewis.
Superior Viaduct .....	Signal oil .....	17 50	Standard Oil Co.
Superior Viaduct .....	Traveling expenses .....	66 50	H. B. Carpenter.
Superior Viaduct .....	Clips .....	69 72	VanDorn Iron Works.
Superior Viaduct .....	Roadway stringers .....	3,639 24	T. H. Brooks & Co.
Superior Viaduct .....	Creosoted plank .....	4,686 35	The Republic Chemical & Creosot. Co.
Superior Viaduct .....	Creosoted blocks .....	4,116 25	The Republic Chemical & Creosot. Co.

TABLE No. 21—Continued.

Name.	Kind of Improvement.	Cost.	Contractor.
Willow Street Bridge .....	Repairs .....	\$ 33 45	Thos. Manning, Jr. Co.
Willow Street Bridge .....	Electric fittings .....	40 64	Electric Supply Co.
Willow Street Bridge .....	Handrail posts .....	13 84	Variety Iron Works.
Willson Avenue Viaduct .....	Labor and material on break .....	795 30	F. E. Gribben.
Willson Avenue Viaduct .....	Lumber .....	3 26	Ralph Gray.
Willson Avenue Viaduct .....	Window glass .....	2 25	Mills, Gray, Carelton Co.
Willson Avenue Viaduct .....	Slope rights .....	425 00	Michael Woodbridge.
†Willson Avenue Viaduct .....	Super-reconstruction .....	14,722 00	The King Bridge Co.
†Willson Avenue Viaduct .....	substructure reconstruction .....	17,072 45	Beers & Doolittle.
Winslow Street Bridge .....	Drilling test hole .....	23 25	F. S. Gilbert & Son.
†Winslow Street Bridge .....	Substructure .....	5,433 40	Beers & Doolittle.
North Woodland .....	Louisville cement .....	2 00	Cleveland Builders Supply Co.
*Willett Street Bridge .....	Substructure .....	11,068 55	Nicoll & Otter.
Willett Street Bridge .....	Retaining wall .....	95 43	James Nicoll.
Willett Street Bridge .....	Mill inspection .....	106 00	C. F. Lewis.
Waterloo Street .....	Lumber .....	9 00	Mills, Gray, Carleton Co.
Walworth Street Bridge .....	Lumber .....	9 92	Ralph Gray.

TABLE No. 21—Continued.

Name.	Kind of Improvement.	Cost.	Contractor.
Viaducts .....	W. O. sheeting, lot No. 1.....	\$ 2,274 77	J. W. Bennage.
Viaducts .....	W. O. sheeting, lot No. 2.....	2,412 72	Work & Yeend.
Viaducts .....	W. O. sheeting, lot No. 3.....	2,468 00	J. W. Bennage.
Coal Used .....	Coal used .....	1,222 98	Zettelmeyer Coal Co.
Coal Oil .....	Coal oil .....	121 53	Cleveland Refining Co.
Gen'l Harbor Master's Boat House	Harbor Master's boat house.....	289 25	Russell Building Co.
Miscellaneous Hardware .....	Miscellaneous hardware .....	628 10	The McIntosh Huntington Co.
W. O. Sheeting .....	W. O. sheeting .....	784 99	J. W. Bennage.
Repairs .....	Repairs .....	68 13	Thos. Manning, Jr. Co.
Lumber .....	Lumber .....	6 08	Ralph Gray.
Lumber .....	Lumber .....	116 57	W. I. Lindsey.
Paint .....	Paint .....	107 07	The Sherwin Williams Co.
Sheeting .....	Sheeting .....	807 24	Arthur L. Mix Co.
Sheeting .....	Sheeting .....	769 00	L. G. Sears.
Black Oil .....	Black oil .....	4 70	Andrew Mooney.
Gear Grease .....	Gear grease .....	6 99	Standard Oil Co.
Linseed Oil .....	Linseed oil .....	24 47	Harshaw, Fuller, Goodwin Co.

TABLE No. 21—Concluded.

Name.	Kind of Improvement.	Cost.	Contractor.
Brooms .....	Brooms .....	\$ 25 43	Forest City Broom Co.
Sheeting and Carpenter Work .....	Sheeting and carpenter work .....	52 38	Mills, Gray, Carleton Co.
Bridge Signs .....	Bridge signs .....	18 90	Weber Lind & Hall.
Total .....	.....	\$144,818 27	

\*Amount expended in 1900 to complete.

†Amount expended in 1900 not complete.



TABLE No. 22.  
VIADUCTS AND BRIDGES—IMPROVEMENTS UNDER CONTRACT AND PROSPECTIVE  
WORK FOR 1901.

Name.	Kind of Improvement.	Approximate Cost.	Contractor.
†Center Street Bridge .....	Superstructure .....	\$ 1,500 00	The King Bridge Co.
†Superior Viaduct .....	Cresoted paving blocks .....	1,100 00	Republic Chemical & Creosoting Co.
†Willitt Street Viaduct .....	Substructure .....	1,200 00	Nicoll & Otter.
•Willitt Street Viaduct .....	Retaining wall .....	1,000 00	R. P. Burnett.
•Willitt Street Viaduct .....	Superstructure .....	45,000 00	The Wrought Iron Bridge Co.
†Willson Avenue Bridge .....	Reconstructing superstructure .....	300 00	The King Bridge Co.
†Willson Avenue Bridge .....	Reconstructing substructure .....	1,500 00	Beers & Doolittle.
†Winslow Street Bridge .....	Substructure .....	1,100 00	Beers & Doolittle.
•Winslow Street Bridge .....	Superstructure .....	3,500 00	The King Bridge Co.
Jefferson Street Bridge .....	New abutment and pier .....	12,000 00	Not Contracted.
Jefferson Street Bridge .....	Moving draw span from Middle Seneca...	3,000 00	Not Contracted.
Middle Seneca Street Bridge .....	Substructure .....	55,000 00	Not Contracted.
Middle Seneca Street Bridge .....	Superstructure .....	62,000 00	Not Contracted.
Superior Viaduct .....	(hanging end of retaining wall .....	1,000 00	Not Contracted.
Undivided .....	New bridge shop .....	2,000 00	Not Contracted.
Total .....	.....	\$191,200 00	

†Approximate cost to complete.

•Work commenced or material delivered.



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DEPARTMENT

—OF—

POLICE.

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## Division of Police.

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M. F. BARRETT.....Director of Police.  
JOHN VANEK ..... Secretary.  
GEORGE E. CORNER.....Superintendent.  
W. S. ROWE.....Deputy Superintendent.

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M. F. MADIGAN, } .....Captains First District.  
FRED KOHLER, }  
MICHAEL ENGLISH.....Captain Second District.  
E. W. BRADLEY.....Captain Third District.  
E. K. HUTCHINSON.....Captain Fourth District.  
J. J. LOHRER.....Captain of Detectives.  
F. B. NORTON.....Police Surgeon.

**REPORT**  
**OF THE**  
**Director of the Department of Police**  
**OF THE**  
**CITY OF CLEVELAND.**

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Cleveland, O., January 1, 1901.

To the Honorable John H. Farley, Mayor.

Sir:—In accordance with law, I have the honor to submit herewith my Annual Report of the Department of Police, including the Divisions of Police and Public Health, Markets, Hay Weighers and City Sealer, and the condition of the several funds and accounts for the year ending December 31, 1900.

The reports of the heads of the various divisions will give in detail the condition of such divisions.

The total expenditures of the Division of Police during the year, as shown in detail by the report of the Secretary of Police hereto appended, were \$426,399.69, of which sum \$374,284.70 was paid for salaries of the Force; \$7,500.00 for interest, \$943.20 for rent of telephones, \$917.99 for furniture and fixtures, \$5,648.35 for horses, feed and repair of wagons and horse shoeing, \$1,273.34 for stationery and office supplies, \$2,274.93 for maintenance of patrol system, \$3,452.75 for fuel, \$3,562.98 for lighting, \$226.49 for water and ice, \$1,337.96 for miscellaneous supplies, \$2,796.43 for repairs, \$9,750.00 for land, \$5,212.95 for new buildings, \$534.20 for taxes, \$749.34 for smoke inspectors' expenses, and \$5,934.08 for all other expenditures of the Department, as telegrams, secret service, equipments and other incidental expenses.

## DEPARTMENT OF POLICE.

The amount thus expended was paid as follows:

From the Police Fund.....	\$420,465.61
From the Contingent Fund.....	5,934.08

Total .....	<u>\$426,399.69</u>
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The total number of arrests made in 1900 was 19,923, against 15,674 for the previous year, being an increase of 4,249.

During the year twenty-one vacancies of patrolmen, caused by promotion, deaths, dismissal and retirement, were filled.

The following promotions were made: Six patrolmen were promoted to Sergeants, six Sergeants to Lieutenants, one Lieutenant to Captain, one Captain to Deputy Superintendent, one Detective to Detective Sergeant.

Two patrolmen, and one Lieutenant, detailed as detective, died, viz.: Patrolman Lewis C. Ruggles, killed himself while temporarily insane, said insanity being the result of blows on the head and brutal treatment received at the hands of a saloon keeper, while in performance of his duties. Patrolman John Shipp was shot and killed by a burglar, and Lieutenant Wm. L. Foulks was shot and killed in a riot between union and non-union molders. Deputy Superintendent A. S. Gates and nine patrolmen were retired from active service and were placed on the Police Pension Roll. Five patrolmen were dismissed from the Force for violating rules, and four patrolmen resigned.

Complaints and charges were preferred against fifty-five officers for violation of the following rules: Neglect of duty, 36; conduct unbecoming an officer, 4; intoxication, 4; feigning sickness, 2; unnecessary violence, 2; illegal arrest, 3; drinking liquor in uniform, 1; visiting certain places without making report, 3.

The disposition of the charges was as follows:

Acquitted, 15; reprimanded, 11; fined \$5.00, 10; \$10.00, 5; \$20.00, 1; \$25.00, 4; \$50.00, 1; resigned pending charges, 1; dismissed from the force, 5; sentence postponed, 2.

Your attention is especially called to the report of the Superintendent of Police, herewith attached, recommending an increase of the Force by three hundred Patrolmen. The rapid growth of the city's population, the large area to be covered, necessitates a much larger police force than we have at present, in order to protect the lives and property of our citizens.

I would, therefore, earnestly recommend that the Force be increased as soon as possible in accordance with the recommendation of the Superintendent.

I am pleased to say, that the Force, numerically small, have performed their duty at all times cheerfully and to the best of their ability.

Very respectfully,

M. F. BARRETT,

Director of Police.

## **Report of the Secretary of Police.**

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**M. F. BARRETT, Director of Police:**

Sir:—I herewith submit the following report of the Resources and Disbursements of the several funds, also the different changes in the Force for the year ending December 31, 1900.

Respectfully,

**JOHN VANEK,**

Secretary of Police.



## DEPARTMENT OF POLICE.

641

## POLICE FUND.

RESOURCES.		
Balance, January 1, 1900 .....		\$ 1,614 21
General tax levy .....	\$ 239,840 01	
Liquor tax .....	165,192 63	
Cigarette tax .....	1,382 59	
Hay Weigher's fees .....	2,033 25	
City Sealer's fees .....	2,643 99	
Licenses .....	3,250 00	
Music permits .....	182 00	
Sale of old buildings, 27th ward.....	250 00	
Sale of old stoves and sinks .....	29 00	
Overpaid salaries refunded .....	8 00	
Transfer from Interest Fund .....	7,500 00	
Sale of bonds .....	125,000 00	
		547,311 41
Total resources .....		\$ 548,925 68
DISBURSEMENTS.		
Interest and rents .....	\$ 8,448 30	
Salaries of the force .....	374,284 70	
Furniture and fixtures .....	917 99	
Horses, wagons and harness .....	1,897 84	
Supplies and stationery .....	1,273 84	
Care of horses, feed, shoeing and repairs .....	3,751 01	
Fuel, light and water .....	7,242 22	
Miscellaneous supplies .....	1,337 96	
Repairs of buildings .....	2,796 43	
Maintenance of Patrol system .....	2,274 98	
Land .....	9,750 00	
Buildings .....	5,212 95	
Taxes .....	534 20	
Supervision of smoke .....	749 84	
		420,465 61
Balance January 1, 1901.....		\$ 128,460 07

## DEPARTMENT OF POLICE.

## POLICE COURT FUND.

RESOURCES.	Police Court.	Work-house.	Total.
Balance January 1, 1900.....			\$ 12,873 02
Fines and costs collected in Police Court and at the Workhouse:			
January .....	\$ 3,770 90	\$ 121 20	
February .....	3,070 45	163 75	
March .....	2,275 20	73 00	
April .....	2,661 95	102 55	
May .....	5,515 10	205 05	
June .....	5,107 95	279 00	
July .....	4,799 35	254 15	
August .....	3,079 80	159 20	
September .....	4,618 60	152 55	
October .....	3,392 30	152 90	
November .....	4,440 05	97 95	
December .....	3,606 25	233 15	
Total .....	\$ 46,337 90	\$ 1,994 45	48,332 35
Total resources .....			\$ 61,205 37
DISBURSEMENTS.			
Salaries of Court officers .....	\$ 16,853 15		
Interim salaries .....	617 16		
Witness and Juror fees .....	1,957 00		
Fees to Police Pension and Conting't Funds	17,067 52		
Furniture .....	797 20		
Office supplies and stationery .....	2,100 52		
Transportation of prisoners .....	480 00		
Repairs to furniture .....	97 35		
Buildings and repairs .....	7,067 45		
Contingent expenses .....	594 00		
Total .....			48,361 35
Balance January 1, 1901 .....			\$ 12,864 02

## CONTINGENT FUND.

RESOURCES.		
Balance January 1, 1900 .....		\$ 11,761 83
Marshal fees in Police Court in City cases.....	\$ 4,702 74	
Marshal fees in Police Court in State cases .....	1,025 57	
Marshal fees in Criminal Court .....	391 57	
Marshal fees in Police Court in City cases collected at the Workhouse from 1892 to 1900.....	2,835 06	
		9,954 94
Total resources .....		\$ 21,716 77
DISBURSEMENTS.		
Advanced to Director of Police for secret service and contingent expenses .....	\$ 4,250 00	
For 200 S. & W. revolvers .....	1,896 32	
Total .....		6,146 32
Balance January 1, 1901.....		\$ 15,570 45
ACCOUNT OF THE DIRECTOR OF POLICE.		
Balance January 1, 1900.....	\$ 156 44	
Advanced by the Treasurer .....	4,250 00	
Total .....	\$ 4,406 44	
Disbursed in 1900 .....	4,087 76	
Balance on hand January 1, 1901 .....		\$ 268 68

## POLICE COURT

## RESOURCES.

Balance January 1, 1900.....

Fines and costs collected  
and at the

January .....

February .....

March .....

April .....

May .....

June ...

July ..

August

September

October

November

December

Total

PAID FROM THE DIFFERENT FUNDS  
FOR POLICE PURPOSES.

MONTHS.		Police Fund.	Contingent.	Total.
January	.....	\$15,912 17	\$ 178 46	\$16,090 63
February	.....	32,322 14	313 29	32,635 43
March	.....	26,631 98	159 42	26,791 40
April	.....	33,302 44	322 68	33,625 12
May	.....	32,711 67	601 18	33,312 85
June	.....	32,706 48	851 42	33,556 90
July	.....	37,664 47	183 87	37,848 34
August	.....	33,507 98	353 85	33,861 83
September	.....	39,585 20	253 32	39,838 52
October	.....	35,932 90	264 08	36,196 98
November	.....	33,990 88	2,053 71	36,044 59
December	.....	57,198 30	394 80	57,593 10
Total	.....	\$420,465 61	\$5,934 06	\$426,399 67

## DEPARTMENT OF POLICE.

645

## CLOTH ACCOUNT.

RESOURCES.		
Balance, cash, January 1, 1900 .....		\$ 910 25
Sold 432 1-8 yards of summer cloth .....	\$ 908 76	
Sold 184 6-8 yards of doeskin .....	506 66	
Sold 123 7-8 yards of beaver .....	496 50	
Sold 41 4-8 yards of dress cloth .....	123 15	
Sold 42 black helmets .....	106 00	
Sold 44 white helmets .....	104 90	
		2,242 97
Total .....		3,153 22
DISBURSEMENTS.		
Paid for 411 6-8 yards of summer cloth .....	774 10	
Paid for 200 5-8 yards of doeskin .....	518 62	
Paid for 161 1-8 yards of beaver .....	598 19	
Paid for 38 6-8 yards of dress cloth .....	106 50	
Paid for 36 black helmets .....	90 00	
Paid for 39 white helmets .....	97 50	
Paid for police buttons .....	42 00	
Paid for express charges .....	29 06	
Cloth furnished to officers free .....	9 28	
For wrapping paper .....	3 90	
		2,263 14
Balance cash January 1, 1901 .....		\$ 886 08

## DEPARTMENT OF POLICE.

## CLOTH ACCOUNT—Concluded.

CLOTH ON HAND.		
7 1-2 yards of summer cloth .....	15 75	
15 1-2 yards of doeskin .....	27 63	
23 3-8 yards of beaver .....	113 50	
3 3-8 yards of dress cloth .....	10 13	
33 black helmets .....	82 50	
18 white helmets .....	45 00	
3 1-4 gr. large buttons .....	11 37	
5 1-4 gr. small buttons .....	9 19	
		215 07
Total in Cloth Fund .....		\$ 1,300 15

## DEPARTMENT OF POLICE.

647

## MARKET FUND.

RESOURCES.			
Balance January 1, 1900 .....		\$ 8,937 39	
Received for rents and premiums .....		36,347 97	
Total .....			\$ 45,285 36
DISBURSEMENTS.			
<b>MARKETS</b> —Rent of telephones .....	\$ 60 00		
Salaries .....	8,400 00		
Furniture and fixtures .....	48 75		
Stationery and office supplies .....	98 80		
Fuel .....	92 85		
Lighting .....	2,352 74		
Sprinkling .....	860 00		
Livery .....	300 00		
Miscellaneous supplies .....	234 54		
Repairs .....	252 79		
Contingent expenses .....	189 96		
Cleaning grounds .....	2,108 92		
Taxes .....	293 19	16,292 53	
<b>HAY WEIGHERS</b> —Salaries .....	2,040 00		
Furniture .....	4 35		
Fuel .....	11 35		
Repairs .....	74 43		
Rent of telephone .....	20 00	2,150 13	
<b>CITY SEALER</b> —Salaries .....	2,091 67		
Fixtures .....	31 75		
Stationery .....	9 00		
Livery .....	300 00		
Repairs .....	50	2,432 92	
Total .....			20,875 53
Balance January 1, 1901 .....			\$ 24,409 78

## HAY WEAIGHERS.

RECEIPTS.		
Central hay scale .....	\$ 1,572 50	
Hay scale, corner Lorain and Harbor streets .....	296 00	
Hay scale, corner Pearl and Willey streets .....	106 75	
Hay scale in the 27th Ward .....	58 00	
Total .....		\$ 2,033 25
DISBURSEMENTS.		
Salaries of Weighers:		
Central hay scale weigher .....	900 00	
Central hay scale assistant .....	600 00	
Corner Lorain and Harbor street weigher.....	240 00	
Corner Pearl and Willey street weigher.....	180 00	
27th Ward weigher .....	120 00	
Furniture .....	4 35	
Fuel .....	11 35	
Repairs .....	74 43	
Rent of telephone .....	20 00	
		2,150 13
Expenditures over receipts .....		\$ 116 88



## CITY SEALER.

RECEIPTS.		
Amount of fees received for sealing weights and measures:		
January .....	198 10	
February .....	112 12	
March .....	150 82	
April .....	267 56	
May .....	249 39	
June .....	238 07	
July .....	179 90	
August .....	248 68	
September .....	228 40	
October .....	335 25	
November .....	244 22	
December .....	196 48	
Total .....		\$ 2,642 90
DISBURSEMENTS.		
Salary of City Sealer .....	1,500 00	
Salary of assistant .....	591 67	
Fixtures .....	21 75	
Stationery .....	9 00	
Livery .....	300 00	
Repairs .....	50	
Total .....		2,432 92
Receipts over disbursements .....		\$ 211 07

## DEPARTMENT OF POLICE.

INVENTORY OF PUBLIC PROPERTY, APPERTAINING TO THE POLICE DEPARTMENT,  
ON DECEMBER 31, 1900.

Police Stations.	Location.	Value of Land.	Value of Build- ings.	Value of Furni- ture and Fix- tures.	Value of Horses.	Value of Wagons, Harness, etc.	Value of Supples.	Value of Equip- ments.	Value of Sewer and Water Con- nections.	Value of Patrol System Appara- tus.	Total.
Headquarters .....	City Hall .....	\$.....	\$.....	\$ 700 00	\$.....	\$.....	\$ 350 00	\$ 200 00	\$.....	\$.....	\$ 1,250 00
1st Precinct .....	Champlain street .....	90,000 00	110,000 00	2,000 00	.....	.....	150 08	1,378 00	700 00	.....	204,228 08
2nd " .....	Oregon street .....	3,000 00	4,000 00	350 00	.....	.....	50 45	375 00	150 00	.....	7,925 45
3rd " .....	Forest street .....	2,500 00	5,500 00	360 00	.....	.....	54 86	326 00	150 00	.....	8,890 86
4th " .....	Willson, cor. Perkins .....	2,500 00	10,000 00	450 00	.....	.....	65 29	354 00	150 00	.....	13,519 29
5th " .....	E. Madison nr. Woodland .....	2,500 00	10,000 00	263 00	.....	.....	50 00	300 00	150 00	.....	13,263 00
6th " .....	Willson near Broadway .....	2,500 00	3,500 00	350 00	.....	.....	80 81	493 00	200 00	.....	7,123 81
7th " .....	Wales street .....	500 00	1,500 00	200 00	.....	.....	55 41	283 00	50 00	.....	2,593 41
8th " .....	Detroit, cor. State street .....	10,000 00	45,000 00	431 00	.....	.....	75 94	460 00	250 00	.....	56,216 94
9th " .....	Barber avenue .....	1,000 00	1,500 00	333 00	.....	.....	45 16	315 00	50 00	.....	3,303 16
10th " .....	Swiss street .....	1,000 00	2,500 00	226 00	.....	.....	55 24	350 00	50 00	.....	4,181 24
11th " .....	Doan street .....	2,400 00	10,600 00	280 00	.....	.....	35 98	276 00	150 00	.....	13,741 98
12th " .....	Detroit street .....	2,500 00	10,000 00	300 00	.....	.....	40 23	200 00	150 00	.....	13,190 23

# DEPARTMENT OF POLICE.

## INVENTORY OF PUBLIC PROPERTY, APPERTAINING TO THE POLICE DEPARTMENT, ON DECEMBER 31, 1900.

Police Stations.	Location.	Value of Land.	Value of Buildings.	Value of Furniture and Fixtures.	Value of Horses.	Value of Wagons, Harness, etc.	Value of Supplies.	Value of Equipments.	Value of Sewer and Water Connections.	Value of Patrol System Apparatus.	Total.
Patrol Station No. 1.	Champlain street	18,000 00	16,000 00	39 00	1,000 00	1,800 00	350 84	20 00	280 00	.....	37,459 84
Patrol Station No. 2.	State street	2,000 00	8,000 00	25 00	400 00	764 00	200 40	90 00	100 00	.....	11,579 40
Patrol Station No. 3.	Oregon street	1,200 00	1,600 00	23 00	400 00	337 00	160 76	15 00	50 00	.....	3,940 76
Patrol Station No. 4.	Willson avenue	1,500 00	3,000 00	30 00	500 00	500 00	140 41	15 00	50 00	.....	5,733 41
Patrol Station No. 5.	Swiss street	800 00	1,500 00	15 00	300 00	450 00	133 33	15 00	25 00	.....	3,233 33
Detectives	Champlain street	.....	.....	133 00	.....	.....	25 00	130 00	.....	.....	333 00
Patrol System	.....	.....	.....	150 00	100 00	150 00	60 00	50 00	.....	20,000 00	20,510 00
7th Prec't New Stat'n	Broadway	4,950 00	23,900 00	.....	.....	.....	.....	.....	.....	.....	28,850 00
9th Prec't New Stat'n	Pearl street	4,800 00	.....	.....	.....	.....	.....	.....	.....	.....	4,800 00
Total	.....	\$153,650 00	\$288,100 00	\$6,718 00	\$2,700 00	\$4,051 00	\$2,180 66	\$5,705 00	\$2,705 00	\$20,000 00	\$465,309 66

## DEPARTMENT OF POLICE.

EXPENDITURES PAID FROM THE DIFFERENT FUNDS  
FOR POLICE PURPOSES.

MONTHS.	Police Fund.	Contingent.	Total.
January .....	\$15,912 17	\$ 178 46	\$16,090 63
February .....	32,322 14	312 29	32,635 43
March .....	35,631 98	159 42	35,791 40
April .....	33,302 44	322 68	33,625 12
May .....	32,711 67	601 18	33,312 85
June .....	32,705 48	851 42	33,556 90
July .....	37,664 47	183 87	37,848 34
August .....	33,507 98	352 85	33,860 83
September .....	39,585 20	258 22	39,843 52
October .....	35,932 90	264 08	36,196 98
November .....	33,990 88	2,053 71	36,044 59
December .....	57,198 80	394 80	57,593 60
Total .....	\$420,465 61	\$5,924 08	\$426,389 69

## DEPARTMENT OF POLICE.

645

## CLOTH ACCOUNT.

RESOURCES.		
Balance, cash, January 1, 1900 .....		\$ 910 25
Sold 432 1-16 yards of summer cloth .....	\$ 908 76	
Sold 184 6-8 yards of doeskin .....	505 66	
Sold 123 7-8 yards of beaver .....	495 50	
Sold 41 4-8 yards of dress cloth .....	123 15	
Sold 42 black helmets .....	105 00	
Sold 44 white helmets .....	104 90	
		2,342 97
Total .....		3,158 22
DISBURSEMENTS.		
Paid for 411 6-8 yards of summer cloth .....	774 10	
Paid for 200 5-8 yards of doeskin .....	518 62	
Paid for 161 1-8 yards of beaver .....	598 19	
Paid for 38 6-8 yards of dress cloth .....	105 50	
Paid for 36 black helmets .....	90 00	
Paid for 39 white helmets .....	97 50	
Paid for police buttons .....	43 00	
Paid for express charges .....	29 05	
Cloth furnished to officers free .....	9 28	
For wrapping paper .....	3 90	
		2,269 14
Balance cash January 1, 1901 .....		\$ 889 08

## DEPARTMENT OF POLICE.

## CLOTH ACCOUNT—Concluded.

CLOTH ON HAND.		
7 1-2 yards of summer cloth .....	15 75	
15 1-2 yards of doeskin .....	27 63	
23 3-8 yards of beaver .....	112 50	
3 3-8 yards of dress cloth .....	10 13	
33 black helmets .....	82 50	
18 white helmets .....	45 00	
3 1-4 gr. large buttons .....	11 37	
5 1-4 gr. small buttons .....	9 19	
		215 07
Total in Cloth Fund .....	\$	1,200 15

## MARKET FUND.

RESOURCES.			
Balance January 1, 1900 .....		\$ 8,937 39	
Received for rents and premiums .....		36,347 97	
Total .....			\$ 45,285 36
DISBURSEMENTS.			
MARKETS—Rent of telephones .....	\$ 60 00		
Salaries .....	8,400 00		
Furniture and fixtures .....	48 75		
Stationery and office supplies .....	98 80		
Fuel .....	92 85		
Lighting .....	3,352 74		
Sprinkling .....	860 00		
Livery .....	300 00		
Miscellaneous supplies .....	234 54		
Repairs .....	252 79		
Contingent expenses .....	189 95		
Cleaning grounds .....	2,108 92		
Taxes .....	293 19	16,292 53	
HAY WEIGHERS—Salaries .....	2,040 00		
Furniture .....	4 35		
Fuel .....	11 35		
Repairs .....	74 43		
Rent of telephone .....	20 00	2,150 13	
CITY SEALER—Salaries .....	2,091 67		
Fixtures .....	31 75		
Stationery .....	9 00		
Livery .....	300 00		
Repairs .....	50	2,432 92	
Total .....			20,875 58
Balance January 1, 1901 .....			\$ 24,409 78

## HAY WEIGHERS.

RECEIPTS.		
Central hay scale .....	\$ 1,572 50	
Hay scale, corner Lorain and Harbor streets .....	296 00	
Hay scale, corner Pearl and Willey streets .....	106 75	
Hay scale in the 27th Ward .....	58 00	
Total .....		\$ 2,033 25
DISBURSEMENTS.		
Salaries of Weighers:		
Central hay scale weigher .....	900 00	
Central hay scale assistant .....	600 00	
Corner Lorain and Harbor street weigher.....	240 00	
Corner Pearl and Willey street weigher.....	180 00	
27th Ward weigher .....	120 00	
Furniture .....	4 35	
Fuel .....	11 35	
Repairs .....	74 43	
Rent of telephone .....	20 00	
		2,150 13
Expenditures over receipts .....		\$ 116 88



## CITY SEALER.

RECEIPTS.		
Amount of fees received for sealing weights and measures:		
January .....	198 10	
February .....	112 12	
March .....	150 82	
April .....	267 56	
May .....	249 39	
June .....	228 07	
July .....	179 90	
August .....	248 68	
September .....	228 40	
October .....	226 25	
November .....	244 22	
December .....	196 48	
Total .....		\$ 2,642 90
DISBURSEMENTS.		
Salary of City Sealer .....	1,500 00	
Salary of assistant .....	591 67	
Fixtures .....	21 75	
Stationery .....	9 00	
Livery .....	300 00	
Repairs .....	50	
Total .....		2,422 92
Receipts over disbursements .....		\$ 211 07

## DEPARTMENT OF POLICE.

INVENTORY OF PUBLIC PROPERTY, APPERTAINING TO THE POLICE DEPARTMENT,  
ON DECEMBER 31, 1900.

Police Stations.	Location.	Value of Land.	Value of Buildings.	Value of Furniture and Fixtures.	Value of Horses.	Value of Wagons, Harness, etc.	Value of Supplies.	Value of Equipments.	Value of Sewer Connections.	Value of Patrol System Apparatus.	Total.
Headquarters	City Hall	\$ 90,000 00	\$ 110,000 00	\$ 700 00	\$	\$	\$ 350 00	\$ 200 00	\$	\$	\$ 1,250 00
1st Precinct	Champlain street	3,000 00	4,000 00	2,000 00			150 08	1,378 00	700 00		204,228 08
2nd "	Oregon street	2,500 00	5,500 00	360 00			50 45	375 00	150 00		7,925 45
3rd "	Forest street	2,500 00	10,000 00	450 00			54 86	328 00	150 00		8,890 86
4th "	Willson, cor. Perkins	2,500 00	10,000 00	263 00			65 23	354 00	150 00		13,519 29
5th "	E. Madison nr. Woodland	2,500 00	3,500 00	350 00			50 00	300 00	150 00		13,263 00
6th "	Willson near Broadway	500 00	1,500 00	200 00			80 81	493 00	200 00		7,123 81
7th "	Wales street	10,000 00	45,000 00	431 00			55 41	293 00	50 00		2,593 41
8th "	Detroit, cor. State street.	1,000 00	1,500 00	333 00			75 94	460 00	250 00		56,216 94
9th "	Barber avenue	1,000 00	2,500 00	226 00			45 16	315 00	50 00		3,303 16
10th "	Swias street	2,400 00	10,600 00	280 00			55 24	350 00	150 00		4,181 24
11th "	Doan street	2,500 00	10,000 00	800 00			35 96	276 00	150 00		13,741 96
12th "	Detroit street						40 23	300 00	150 00		13,190 23

# DEPARTMENT OF POLICE.

651

## INVENTORY OF PUBLIC PROPERTY, APPERTAINING TO THE POLICE DEPARTMENT, ON DECEMBER 31, 1900.

Police Stations.	Location.	Value of Land.	Value of Build- ings.	Value of Furni- ture and Fix- tures.	Value of Horses.	Value of Wagons, Harness, etc.	Value of Supplies.	Value of Equip- ments.	Value of Sewer and Water Con- nections.	Value of Patrol System Appara- tus.	Total.
Patrol Station No. 1..	Champlain street .....	18,000 00	16,000 00	39 00	1,000 00	1,800 00	350 84	20 00	280 00	.....	37,489 84
Patrol Station No. 2..	State street .....	2,000 00	8,000 00	25 00	400 00	764 00	200 40	90 00	100 00	.....	11,579 40
Patrol Station No. 3..	Oregon street .....	1,200 00	1,600 00	28 00	400 00	387 00	160 76	15 00	50 00	.....	3,940 76
Patrol Station No. 4..	Willson avenue .....	1,500 00	3,000 00	30 00	500 00	500 00	140 41	15 00	50 00	.....	5,735 41
Patrol Station No. 5..	Swiss street .....	800 00	1,500 00	15 00	300 00	450 00	133 83	15 00	25 00	.....	3,233 82
Detectives .....	Champlain street .....	.....	.....	128 00	.....	.....	25 00	180 00	.....	.....	333 00
Patrol System .....	.....	.....	.....	160 00	100 00	150 00	60 00	50 00	.....	20,000 00	20,510 00
7th Prec't New Stat'n	Broadway .....	4,950 00	23,900 00	.....	.....	.....	.....	.....	.....	.....	28,850 00
9th Prec't New Stat'n	Pearl street .....	4,800 00	.....	.....	.....	.....	.....	.....	.....	.....	4,800 00
Total.....	.....	\$153,650 00	\$268,100 00	\$6,718 00	\$2,700 00	\$4,051 00	\$2,180 66	\$5,705 00	\$2,705 00	\$20,000 00	\$465,309 66

## DEPARTMENT OF POLICE.

# INVENTORY OF PUBLIC PROPERTY APPERTAINING TO CITY MARKETS, HAY SCALES AND CITY SEALER.

Market.	Location.	Land.	Build- ings.	Furni- ture.	Imple- ments.	Sup- plies.	Total.
Central .....	Ontario street .....	\$ 90,000 00	\$20,000 00	\$ 50 00	\$200 00	\$10 00	\$110,300 00
Pearl Street .....	Pearl cor. Lorain st.	40,000 00	10,000 00	50 00	120 00	15 00	50,185 00
27th Ward .....	Broadway .....	6,000 00	2,000 00	5 00	30 00	5 00	8,040 00
Hay Scale .....	Central avenue .....		50 00	5 00	150 00	.....	205 00
Hay Scale .....	Pearl cor. Willey ..				50 00	.....	50 00
City Sealer .....	City Hall .....			2 50	160 00	5 00	167 50
Total.....	.....	\$136,000 00	\$32,050 00	\$112 50	\$710 00	\$85 00	\$168,997 50



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## Police Force.

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On the first day of January, 1900, as appears from the last report, the Police Force of the city, including all other employes of the Department, consisted of 1 Superintendent, 1 Deputy Superintendent, 1 Secretary, 1 Police Surgeon, 6 Captains, 24 Lieutenants, 9 Detectives, 17 Sergeants, 295 Patrolmen, 6 Janitors, 2 Firemen, 1 Operator, 4 Matrons, 1 Lineman and 2 Hostlers and 1 Messenger; total, 372.

The total number of men constituting the Police Force at date is 359, and all other employes of the Department, 17; total, 376, viz:

- 1 Superintendent.
- 1 Deputy Superintendent.
- 1 Secretary.
- 1 Police Surgeon.
- 6 Captains.
- 27 Lieutenants.
- 1 Detective Sergeant.
- 9 Detectives.
- 17 Sergeants.
- 295 Patrolmen.
- 7 Janitors.
- 2 Firemen.
- 1 Operator.
- 1 Lineman.
- 4 Matrons.
- 2 Hostlers.

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376

Of the 27 Lieutenants, 1 is detailed as Superintendent of Patrol System.

Of the 9 Detectives, 6 are Lieutenants and 1 Sergeant, and of the 295 Patrolmen, 2 are detailed as Operators and 1 as Lineman in the Signal Service.

## DEPARTMENT OF POLICE.

This Force and Officers are distributed for duty in the different places and Precincts throughout the city as follows:

## DIRECTOR OF POLICE, ROOM 119, CITY HALL.

Location.	Officers.										Employees.							
	Superintendent.	Deputy Sup't.	Secretary.	Police Surgeon.	Captains.	Detective Srg't.	Detectives.	Lieutenants.	Sergeants.	Patrolmen.	Total.	Janitors.	Firemen.	Operator.	Lineman.	Hostlers.	Matrons.	Total.
1st Precinct.....	1	1	...	...	3	1	9	3	3	70	91	4	2	...	...	...	2	9
2nd     "     .....	...	...	...	...	...	...	...	2	1	13	21	...	...	...	...	...	...	...
3rd     "     .....	...	...	...	...	...	...	...	2	1	19	22	1	...	...	...	...	...	1
4th     "     .....	...	...	...	1	...	...	...	2	2	19	24	1	...	...	...	...	...	1
5th     "     .....	...	...	...	...	...	...	...	2	1	15	18	...	...	...	...	...	...	...
6th     "     .....	...	...	...	1	...	...	...	2	1	15	19	...	...	...	...	...	...	...
7th     "     .....	...	...	...	...	...	...	...	2	1	12	15	...	...	...	...	...	...	...
8th     "     .....	...	...	...	1	...	...	...	2	2	32	37	1	...	...	...	...	1	2
9th     "     .....	...	...	...	...	...	...	...	2	1	13	21	...	...	...	...	...	...	...
10th    "     .....	...	...	...	...	...	...	...	2	1	15	18	...	...	...	...	...	...	...
11th    "     .....	...	...	...	...	...	...	...	2	1	19	22	...	...	...	...	...	...	...
12th    "     .....	...	...	...	...	...	...	...	2	1	9	12	...	...	...	...	...	...	...
Patrol Stations.																		
No. 1 .....	...	...	...	...	...	...	...	...	...	6	6	...	...	...	...	2	...	2
No. 2 .....	...	...	...	...	...	...	...	...	...	6	6	...	...	...	...	...	...	...
No. 3 .....	...	...	...	...	...	...	...	...	...	6	6	...	...	...	...	...	...	...
No. 4 .....	...	...	...	...	...	...	...	...	...	6	6	...	...	...	...	...	...	...
No. 5 .....	...	...	...	...	...	...	...	...	...	6	6	...	...	...	...	...	...	...
Patrol operators .....	...	...	...	...	...	...	...	1	...	4	5	...	...	1	1	...	...	2
Headquarters .....	...	1	1	...	...	...	...	1	1	...	4	...	...	...	...	...	...	...
Total .....	1	1	1	1	6	1	9	27	17	236	359	7	2	1	1	2	4	17



## THE FORCE ON DECEMBER 31, 1900.

Rank.	Name.	Nativity.	First Entry into Service under Metropolitan Law.
Superintendent ...	George E. Corner....	United States...	April 20, 1880.
Deputy Sup't .....	W. S. Rowe .....	United States...	May 18, 1880.
Secretary .....	John Vanek .....	Bohemia .....	July 1, 1887.
Surgeon .....	F. B. Norton.....	United States...	September 13, 1887.
Captain .....	E. K. Hutchinson....	United States...	April 12, 1876.
" .....	M. F. Madigan.....	Ireland .....	May 1, 1866.
" .....	M. English .....	Ireland .....	April 8, 1871.
" .....	Ed W. Bradley.....	United States...	April 29, 1875.
" .....	J. J. Lohrer .....	Germany .....	May 1, 1866.
" .....	Fred Kohler .....	United States...	January 16, 1889.
Lieutenant .....	John Schriber .....	United States...	April 6, 1870.
" .....	S. Kushman .....	United States...	April 25, 1867.
" .....	Josiah Johnson .....	United States...	July 19, 1871.
" .....	John Dunn .....	United States...	December 30, 1870.
" .....	George Kadel .....	Germany .....	April 29, 1870.
" .....	Geo. W. Broadwell..	United States...	April 14, 1877.
" .....	P. A. Searles.....	United States...	November 2, 1871.
" .....	John Burns .....	Ireland .....	May 8, 1868.
" .....	Charles Tressel ....	Germany .....	November 29, 1869.
" .....	John O'Laughlin ....	Ireland .....	February 12, 1873.
" .....	J. W. Varner.....	United States...	January 21, 1878.
" .....	Hugh Masterson ....	United States...	August 7, 1883.
" .....	Silas Pierce .....	United States...	April 22, 1886.
" .....	N. A. Shattuck.....	United States...	July 16, 1889.
" .....	H. T. Felhaber.....	Germany .....	April 6, 1877.
" .....	M. F. Wood.....	United States...	May 20, 1877.
" .....	August Brandt .....	Germany .....	April 12, 1886.
" .....	Fred Doering .....	United States...	March 6, 1888.
" .....	M. M. McElhaney...	United States...	May 4, 1886.
" .....	J. M. Brooks.....	Germany .....	May 8, 1880.
" .....	J. J. Doyle.....	Canada .....	June 6, 1883.
" .....	Thos. Commerford...	Ireland .....	December 31, 1886.
" .....	Ed Corrigan .....	Ireland .....	August 9, 1887.
" .....	Jerry Murphy .....	United States..	April 15, 1890.
" .....	M. J. Regan.....	Ireland .....	June 6, 1882.
" .....	E. F. Washington...	United States..	August 7, 1883.

## THE FORCE ON DECEMBER 31, 1900—Continued.

Rank.	Name.	Nativity.	First Entry into Service under Metropolitan Law.
Lieutenant .....	James Cullen .....	Ireland .....	August 7, 1883.
Detective Serg't..	James Doran .....	Canada .....	April 15, 1884.
Detective .....	John Reeves .....	Ireland .....	May 13, 1875.
" .....	A. McMillan .....	Canada .....	February 23, 1872.
" .....	John Schmunk .....	United States..	January 15, 1881.
" .....	L. A. DeCelle.....	United States..	March 1, 1881.
" .....	C. E. Parker.....	United States..	December 28, 1882.
" .....	Wm. Watt .....	Scotland .....	May 18, 1886.
" .....	D. G. Stanton.....	United States..	January 7, 1892.
" .....	Alfred Walker .....	England .....	June 29, 1886.
" .....	M. J. Howlett .....	United States..	February 1, 1889.
Sergeant .....	John Rowlands .....	United States..	January 7, 1892.
" .....	Geo. A. Kadel.....	United States..	June 3, 1896.
" .....	Fred Fischer .....	Germany .....	December 20, 1887.
" .....	Herman Prange .....	Germany .....	January 19, 1886.
" .....	John Anderson, Jr..	United States..	January 13, 1887.
" .....	Chas. N. Lyle.....	Canada .....	May 3, 1898.
" .....	John Reiber .....	United States..	January 7, 1892.
" .....	Thos. Madden .....	United States..	July 16, 1899.
" .....	W. H. Mooney.....	England .....	July 16, 1899.
" .....	J. M. Farr.....	United States..	September 3, 1899.
" .....	Stewart Hart .....	Canada .....	November 13, 1893.
" .....	James J. Martin....	United States..	July 16, 1899.
" .....	Otto Jirele .....	United States..	February 1, 1899.
" .....	Wm. Fitzgerald .....	United States..	August 7, 1883.
" .....	Wm. O'Laughlin ....	United States..	July 16, 1899.
" .....	Frank Hoenig .....	United States..	July 16, 1899.
" .....	J. E. Gallagher.....	United States..	July 17, 1898.
Patrolman No. 1..	Patrick H. English..	United States..	July 2 1900.
" 2..	Henry Spooner .....	United States..	November 1, 1899.
" 3..	Joseph Stadler .....	Germany .....	September 16, 1876.
" 4..	Henry Kiel .....	Germany .....	July 16, 1892.
" 5..	J. W. Clark.....	United States..	May 20, 1894.
" 6..	Charles S. Smith.....	United States..	January 23, 1897.
" 7..	W. C. Dettman.....	Germany .....	January 1, 1894.
" 8..	Geo. B. Erwin .....	United States..	April 19, 1881.

## THE FORCE ON DECEMBER 31, 1900—Continued.

Rank.	Name.	Nativity.	First Entry into Service under Metropolitan Law.
Patrolman No. 9..	David J. Lawrence..	United States..	January 19, 1899.
" 10..	Philip Siegrist .....	Germany .....	May 8, 1888.
" 11..	M. Ostermeyer .....	Germany .....	August 7, 1867.
" 12..	Philip Mooney .....	United States..	December 16, 1898.
" 13..	Leo J. Kolaszewski..	Poland .....	May 8, 1888.
" 14..	Wm. D. Jones.....	Wales .....	June 18, 1889.
" 15..	Fred C. Weber.....	Germany .....	May 1, 1898.
" 16..	John Veigel .....	United States..	December 27, 1884.
" 17..	John T. Shibley.....	Canada .....	January 1, 1896.
" 18..	Chas. W. Sterling...	United States..	January 1, 1896.
" 19..	W. B. Clendenin....	United States..	October 1, 1897.
" 20..	Michael Fergus .....	United States..	September 11, 1883.
" 21..	E. C. Meon .....	United States..	July 10, 1893.
" 22..	Joseph O'Brien .....	Ireland .....	December 28, 1883.
" 23..	John T. McKenna...	United States..	January 1, 1900.
" 24..	Frank Grime .....	United States..	February 12, 1891.
" 25..	Henry Jacobson .....	Germany .....	May 8, 1888.
" 26..	Henry C. Brown.....	United States..	May 16, 1896.
" 27..	P. J. Neary.....	Ireland .....	April 17, 1888.
" 28..	Thos. F. McGinty...	United States..	April 4, 1899.
" 29..	James Hanley .....	Ireland .....	April 22, 1886.
" 30..	W. N. Sickels.....	United States..	December 1, 1897.
" 31..	Thomas J. Carlen...	United States..	March 9, 1892.
" 32..	Jeffrey Gibbons .....	United States..	January 16, 1894.
" 33..	W. T. Schempp.....	United States..	July 11, 1896.
" 34..	Mathew Maresh ....	Bohemia .....	January 13, 1885.
" 35..	W. R. Hayman.....	England .....	May 1, 1883.
" 36..	J. W. Morgan.....	Wales .....	February 12, 1891.
" 37..	Mathew Conway ....	United States ..	May 7, 1883.
" 38..	Jacob Fix .....	United States ..	January 5, 1897.
" 39..	Charles A. Thoma...	United States..	June 1, 1900.
" 40..	Robert Madison .....	United States ..	May 3, 1897.
" 41..	G. H. Fechner .....	United States ..	January 16, 1894.
" 42..	E. Durchschlag .....	United States ..	December 7, 1896.
" 43..	Charles J. Foltz .....	United States ..	February 1, 1893.
" 44..	Wm. Reiser .....	United States ..	May 3, 1897.

## THE FORCE ON DECEMBER 31, 1900—Continued.

Rank.	Name.	Nativity.	First Entry into Service under Metropolitan Law.
Patrolman No. 45.	Wm. M. Tucker.....	United States ..	June 3, 1881.
46..	Frank G. Ganss.....	United States..	April 6, 1896.
" 47..	Samuel Ruddock ....	Ireland .....	June 15, 1892.
" 48..	Charles Saunders ...	England .....	January 19, 1896.
" 49..	Joseph Ruzicka ....	Bohemia .....	September 15, 1892.
" 50..	Daniel Mack .....	Ireland .....	October 17, 1892.
" 51..	James Trojan .....	Bohemia .....	July 16, 1892.
" 52..	Fred Metzermacher..	United States...	September 23, 1896.
" 53..	Thos. Cleary .....	Ireland .....	April 6, 1892.
" 54..	A. A. Heimberger...	United States ..	July 22, 1896.
" 55..	Thos. Martinec ....	Bohemia .....	October 17, 1892.
" 56..	Charles Sanders ....	Germany .....	February 13, 1897.
" 57..	Frank D. Sprosty....	United States ..	February 13, 1900.
" 58..	Julius Weber .....	Germany .....	October 1, 1897.
" 59..	Edward H. May.....	England .....	January 1, 1899.
" 60..	P. J. Carbeck.....	United States ..	August 1, 1892.
" 61..	John C. Kampfe.....	United States ..	November 20, 1892.
" 62..	Warren O. Quayle...	United States ..	July 10, 1893.
" 63..	F. M. Batchelor.....	United States ..	October 5, 1896.
" 64..	H. W. Motter.....	United States ..	May 14, 1894.
" 65..	John Sprankle .....	Germany .....	November 26, 1874.
" 66..	August Sommer ....	Germany .....	December 24, 1892.
" 67..	Leonard M. Weeden..	United States ..	July 22, 1897.
" 68..	John Quinn .....	Ireland .....	May 16, 1871.
" 69..	Fred Wagner .....	United States ..	December 22, 1892.
" 70..	J. H. Koehler.....	United States ..	May 4, 1893.
" 71..	Jay Cole .....	United States ..	July 16, 1892.
" 72..	Henry Carroll .....	Ireland .....	June 15, 1896.
" 73..	A. E. Lacey.....	United States..	March 9, 1894.
" 74..	T. H. Biddlingmeyer..	United States..	March 6, 1893.
" 75..	F. H. Brooks.....	United States..	July 22, 1894.
" 76..	W. Chapman .....	United States..	January 19, 1896.
" 77..	George A. Strief.....	United States..	January 7, 1892.
" 78..	Chas. W. Woodhill...	United States..	August 5, 1896.
" 79..	Patrick Hines .....	United States..	February 22, 1899.
" 80..	C. B. Lee.....	United States..	February 12, 1891.

## THE FORCE ON DECEMBER 31, 1900—Continued.

Rank.	Name.	Nativity.	First Entry into Service under Metropolitan Law.
Patrolman No. 81.	James J. Gill.....	Ireland .....	January 22, 1896.
" 82..	John Ginnelly .....	Ireland .....	February 12, 1891.
" 83..	Joseph Curphy .....	United States..	January 7, 1892.
" 84..	John J. Miller .....	United States..	July 2, 1900.
" 85..	Walter P. Carey....	United States..	January 5, 1897.
" 86..	Paul Wels .....	Germany .....	March 21, 1896.
" 87..	J. Horaszovsky .....	Bohemia .....	July 19, 1894.
" 88..	Daniel Cantillon ..	Ireland .....	January 29, 1875.
" 89..	John Britton .....	Ireland .....	December 24, 1883.
" 90..	L. J. Pillars.....	United States..	July 16, 1892.
" 91..	Frank L. Blackmur..	United States..	January 22, 1892.
" 92..	J. C. Sommer.....	United States..	May 1, 1898.
" 93..	J. H. Robinson.....	United States..	July 10, 1893.
" 94..	Edward N. James...	United States..	July 2, 1900.
" 95..	Henry Kramer .....	United States..	December 24, 1883.
" 96..	Julius Spies .....	England .....	October 1, 1896.
" 97..	Chas. H. Goetz.....	United States..	January 1, 1899.
" 98..	Josena Ralph .....	Ireland .....	May 8, 1888.
" 99..	Wm. F. Widlitzke...	Germany .....	December 1, 1899.
" 100..	Geo. J. Moore.....	United States..	June 1, 1897.
" 101..	Burton Holcomb ...	United States..	October 8, 1889.
" 102..	Chas. W. Chormann..	United States..	June 1, 1900.
" 103..	Frank Kulas .....	Bohemia .....	May 16, 1878.
" 104..	Frank E. King.....	United States..	February 6, 1896.
" 105..	Charles McMasters...	United States..	November 27, 1878.
" 106..	Harry Morgan .....	United States..	February 6, 1895.
" 107..	Charles Dangler ...	United States..	April 9, 1877.
" 108..	B. F. Woodring.....	United States..	February 24, 1900.
" 109..	T. J. Gallagher.....	Ireland .....	June 5, 1888.
" 110..	John F. Chaffin .....	United States..	May 3, 1897.
" 111..	Patrick Farragher...	Ireland .....	February 26, 1889.
" 112..	John J. McTigue....	United States..	October 1, 1892.
" 113..	James Smith .....	England .....	November 1, 1890.
" 114..	John McGraw .....	Ireland .....	April 6, 1877.
" 115..	Wm. O'Brien .....	Ireland .....	January 18, 1878.
" 116..	E. A. Bleasdale.....	United States..	September 18, 1888.

## THE FORCE ON DECEMBER 31, 1900—Continued.

Rank.	Name.	Nativity.	First Entry into Service under Metropolitan Law.
Patrolman No. 117	W. C. Davis.....	Wales .....	December 1, 1897.
" 118..	Frank T. Kearney..	United States..	November 1, 1900.
" 119..	Jas. H. Stedman.....	Canada .....	July 1, 1895.
" 120..	Henry A. Kerr.....	United States..	July 16, 1892.
" 121..	James Mahon .....	United States..	November 1, 1900.
" 122..	Geo. Kaestle .....	United States..	February 6, 1894.
" 123..	W. E. Halloren.....	United States..	December 4, 1896.
" 124..	Geo. W. Immel.....	United States..	July 16, 1892.
" 125..	D. J. Heffron.....	United States..	July 1, 1894.
" 126..	Chas. Schroeder .....	United States..	November 27, 1878.
" 127..	Austin G. Peschman..	United States..	November 16, 1897.
" 128..	M. Cuneen .....	Ireland .....	July 3, 1893.
" 129..	Thomas Mylett .....	Ireland .....	January 7, 1892.
" 130..	John McCabe .....	Ireland .....	July 2, 1893.
" 131..	Ralph Lehman .....	Germany .....	April 1, 1894.
" 132..	L. E. Bouker.....	United States..	February 12, 1891.
" 133..	Henry Hageman .....	United States..	July 12, 1896.
" 134..	E. R. Bennett.....	United States..	November 7, 1893.
" 135..	John Carroll .....	Ireland .....	November 7, 1893.
" 136..	J. A. Abernethy.....	United States..	July 1, 1894.
" 137..	John Gavin .....	Ireland .....	November 2, 1895.
" 138..	Parker Hare .....	United States..	November 7, 1892.
" 139..	Wm. H. Scott.....	United States..	February 7, 1895.
" 140..	Alfred Smith.....	England .....	July 10, 1893.
" 141..	Geo. J. Keidel.....	United States..	July 10, 1893.
" 142..	Michael O'Hara .....	United States..	August 7, 1892.
" 143..	Joseph Whittaker .....	United States..	November 12, 1893.
" 144..	John J. Connell.....	United States..	December 20, 1897.
" 145..	S. S. Minor.....	United States..	August 7, 1893.
" 146..	H. L. Wilmore.....	United States..	January 7, 1892.
" 147..	C. J. Creter.....	Germany .....	August 7, 1893.
" 148..	W. W. Mackey.....	United States..	January 7, 1892.
" 149..	Patrick Ruddy .....	Ireland .....	August 7, 1893.
" 150..	Leon. Cummiskey .....	United States..	February 22, 1899.
" 151..	Jas. E. Harrington..	United States..	January 22, 1896.
" 152..	Wm. R. Wilson.....	Canada .....	January 7, 1896.

## THE FORCE ON DECEMBER 31, 1900—Continued.

Rank.	Name.	Nativity.	First Entry into Service under Metropolitan Law.
Patrolman No. 153	F. E. Brown.....	United States..	February 21, 1888.
" 154..	W. T. Mehan.....	United States..	December 1, 1894.
" 155..	Herman C. Kritzel..	United States..	May 3, 1897.
" 156..	Carl A. DeHeck.....	United States..	October 20, 1897.
" 157..	Chas. L. Weisbarth..	United States..	March 20, 1888.
" 158..	Rich. Barrow, Jr....	United States..	February 18, 1887.
" 159..	Thomas J. Murphy..	United States..	October 29, 1900.
" 160..	John Walsh .....	United States..	December 17, 1900.
" 161..	August Wedig .....	Germany .....	August 7, 1883.
" 162..	Harry S. Dunbar....	United States..	February 22, 1898.
" 163..	John Noonan .....	Ireland .....	October 3, 1894.
" 164..	A. McKnight .....	United States..	August 7, 1883.
" 165..	Jas. Jirele .....	Bohemia .....	January 16, 1894.
" 166..	Thomas Patterson...	Canada .....	January 5, 1897.
" 167..	Joseph Sweeney ....	Ireland .....	August 21, 1883.
" 168..	Kinsy Fife .....	United States..	June 14, 1887.
" 169..	Albert Hileman .....	United States..	September 28, 1896.
" 170..	F. B. Sanford.....	United States..	December 2, 1892.
" 171..	M. K. Cary.....	United States..	October 22, 1888.
" 172..	Frank V. Bash.....	Poland .....	June 21, 1887.
" 173..	M. Masterson .....	Ireland .....	January 11, 1887.
" 174..	C. L. Meacham.....	United States..	January 11, 1887.
" 175..	John Karch .....	United States..	January 13, 1898.
" 176..	H. J. Simpson.....	United States..	February 5, 1889.
" 177..	Alfred Malley .....	Ireland .....	January 7, 1892.
" 178..	Christ F. Sizler.....	United States..	June 1, 1900.
" 179..	Wm. McAleer .....	United States..	March 22, 1887.
" 180..	A. A. Ryan.....	United States..	April 4, 1899.
" 181..	Frank A. Kelly.....	United States..	March 15, 1887.
" 182..	Thos. W. Whalen...	United States..	June 4, 1889.
" 183..	James Hilliard .....	Ireland .....	February 1, 1889.
" 184..	C. A. DeHondt.....	United States..	February 1, 1889.
" 185..	Miles Moulton .....	United States..	February 1, 1889.
" 186..	Thos. J. Hogan.....	Ireland .....	February 1, 1889.
" 187..	R. Manning .....	United States..	August 1, 1893.
" 188..	D. D. Seely.....	United States..	February 1, 1889.

## THE FORCE ON DECEMBER 31, 1900—Continued.

Rank.	Name.	Nativity.	First Entry into Service under Metropolitan Law.
Patrolman No. 189	J. E. Wade.....	United States..	February 1, 1893.
" 190..	Joseph C. Kaestle....	United States..	December 2, 1893.
" 191..	John Dewar .....	United States..	July 2, 1900.
" 192..	Wm. C. Sadler.....	United States..	January 7, 1892.
" 193..	James Collins .....	United States..	February 1, 1893.
" 194..	John L. Peterson....	United States..	November 2, 1899.
" 195..	Thos. McGinty .....	United States..	February 1, 1893.
" 196..	Fred Winchester ...	United States..	February 1, 1893.
" 197..	Ed M. Brennan.....	United States..	November 1, 1899.
" 198..	N. I. Engelhart.....	Germany .....	February 1, 1893.
" 199..	T. J. Comerford.....	United States..	February 1, 1893.
" 200..	E. L. Potts.....	United States..	February 1, 1893.
" 201..	J. G. Ten Hoopen...	United States..	April 4, 1899.
" 202..	H. A. Gerow.....	Canada .....	February 1, 1893.
" 203..	James Meehan .....	England .....	July 16, 1893.
" 204..	Patrick Connors .....	England .....	July 16, 1893.
" 205..	M. J. Lavelle .....	United States..	February 12, 1900.
" 206..	Myron S. Brown.....	United States..	January 7, 1892.
" 207..	Wm. Madigan .....	United States..	May 8, 1897.
" 208..	Wm. J. Thorpe.....	United States..	July 16, 1893.
" 209..	F. J. Moore.....	Ireland .....	July 16, 1893.
" 210..	Edward E. Welch..	United States..	February 12, 1896.
" 211..	Michael Connors ...	United States..	January 7, 1892.
" 212..	Patrick J. Holland..	Wales .....	July 2, 1900.
" 213..	Jacob Burghart .....	United States..	July 16, 1893.
" 214..	M. Fitzgerald .....	United States..	July 16, 1893.
" 215..	E. J. Donahue .....	United States..	June 1, 1900.
" 216..	P. J. Mylett.....	Ireland .....	July 16, 1893.
" 217..	Frank W. Smith....	United States..	July 1, 1895.
" 218..	Wm. T. Hackett ....	United States..	November 1, 1900.
" 219..	Joseph Northrup ...	United States..	December 16, 1899.
" 220..	John E. Jones.....	United States..	July 16, 1893.
" 221..	Michael Gallagher...	Ireland .....	July 16, 1893.
" 222..	Peter E. Hill.....	United States..	January 7, 1892.
" 223..	J. H. Kleinman.....	United States..	July 16, 1893.
" 224..	J. E. Gannon.....	United States..	July 16, 1893.



## THE FORCE ON DECEMBER 31, 1900—Continued.

Rank.	Name.	Nativity.	First Entry into Service under Metropolitan Law.
Patrolman No. 225	Albert Isaac .....	Canada .....	July 16, 1889.
" 226..	Martin B. Bruder...	Ireland .....	January 7, 1892.
" 227..	Albert Balach .....	United States...	December 17, 1900.
" 228..	W. J. Walsh.....	United States...	April 6, 1899.
" 229..	Joseph Kilbane ....	Ireland .....	July 16, 1889.
" 230..	Fred'k L. Schlegel..	United States...	March 18, 1895.
" 231..	John Fletterich .....	Germany .....	January 1, 1899.
" 232..	Frank G. Wood.....	United States...	January 18, 1898.
" 233..	M. J. Kennedy.....	United States...	November 1, 1900.
" 234..	Michael Gilbride ....	United States...	July 16, 1889.
" 235..	Wm. Bennett .....	Ireland .....	July 16, 1889.
" 236..	M. J. Demsey.....	Ireland .....	July 16, 1889.
" 237..	E. J. Hannan.....	United States...	July 16, 1889.
" 238..	John E. Toner.....	United States...	November 1, 1900.
" 239..	Peter Regan .....	Ireland .....	July 16, 1889.
" 240..	E. W. Boulton .....	United States...	July 16, 1889.
" 241..	J. M. Morgan .....	United States...	July 16, 1889.
" 242..	Edward Bayton .....	England .....	July 16, 1889.
" 243..	Stephen Murphy ....	United States...	January 23, 1895.
" 244..	Evan Corns .....	Wales .....	July 16, 1889.
" 245..	Martin Fitcher, Jr...	United States...	May 2, 1897.
" 246..	Wm. Guenther .....	United States...	July 16, 1889.
" 247..	Charles H. Durfy....	United States...	July 16, 1889.
" 248..	Luke Delaney .....	United States...	January 7, 1892.
" 249..	Maurice Donahue ...	United States...	May 6, 1892.
" 250..	Chas. Shafranek ....	Bohemia .....	July 24, 1889.
" 251..	John McCready .....	United States...	January 17, 1900.
" 252..	Chas. Hawkins .....	United States...	July 24, 1889.
" 253..	George M. Wolke ...	United States...	July 11, 1896.
" 254..	Wm. C. Bernsee ....	United States...	July 11, 1896.
" 255..	H. T. Fisher .....	England .....	July 11, 1896.
" 256..	Wm. G. Barrows....	United States...	July 11, 1896.
" 257..	John F. Jockers ....	United States...	July 11, 1896.
" 258..	James Lynch .....	Ireland .....	February 24, 1900.
" 259..	Louis W. Heid .....	United States...	July 11, 1896.
" 260..	John F. Keller .....	United States...	July 11, 1896.

## DEPARTMENT OF POLICE.

## THE FORCE ON DECEMBER 31, 1900—Concluded.

Rank.	Name.	Nativity.	First Entry into Service under Metropolitan Law.
Patrolman No. 261	J. A. Conrad.....	United States...	July 11, 1897.
" 262..	D. J. Ross .....	Canada .....	July 11, 1896.
" 263..	Wm. H. Mackey ....	United States...	July 11, 1896.
" 264..	Charles H. Frary ....	United States...	July 11, 1896.
" 265..	George C. Huberty..	United States...	July 13, 1896.
" 266..	Joseph Maresh .....	United States...	July 11, 1896.
" 267..	Arthur Hopcraft ....	England .....	July 11, 1896.
" 268..	Arthur McFarland...	United States...	June 1, 1900.
" 269..	Geo. C. Heideloff.....	United States...	July 11, 1896.
" 270..	Edward Hennie .....	United States...	July 11, 1896.
" 271..	George McNab .....	Scotland .....	July 11, 1896.
" 272..	Albert R. Hinckley..	United States...	July 11, 1896.
" 273..	George E. Kent ....	United States...	July 11, 1896.
" 274..	L. M. Badger .....	United States...	July 11, 1896.
" 275..	Frank V. Tumney ...	United States...	December 6, 1899.
" 276..	Frank E. Texler....	United States...	January 5, 1897.
" 277..	Thomas Appleton ...	United States...	December 17, 1900.
" 278..	Ira L. Allen .....	United States...	January 5, 1897.
" 279..	Wm. F. Beyer .....	United States...	January 5, 1897.
" 280..	Charles Pluess .....	United States...	January 5, 1897.
" 281..	John P. Budinger....	United States...	January 5, 1897.
" 282..	Jacob Graul .....	United States...	January 5, 1897.
" 283..	Thos. McNeill .....	United States...	January 5, 1897.
" 284..	Arthur C. Sager ....	United States...	January 5, 1897.
" 285..	John M. Mehringer..	United States...	January 5, 1897.
" 286..	Joseph Bernhard ....	United States...	January 5, 1897.
" 287..	Lynnus G. Corlett...	United States...	January 5, 1897.
" 288..	Wm. Fischer .....	Germany .....	January 5, 1897.
" 289..	Gideon Rabshaw ....	United States...	August 5, 1899.
" 290..	Henry G. Coath ....	United States...	June 11, 1897.
" 291..	August Senkbell ....	Germany .....	January 5, 1897.
" 292..	Wm. Smith .....	United States...	October 1, 1897.
" 293..	Wm. Silberg .....	United States...	January 5, 1897.
" 294..	Fred J. Lahl .....	United States...	January 5, 1897.
" 295..	John Profant .....	United States...	April 4, 1899.

## NATIONALITY OF MEMBERS OF THE POLICE FORCE.

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BIRTH PLACE.	
United States .....	241
Ireland .....	47
Germany .....	28
England .....	13
Canada .....	12
Bohemia .....	9
Scotland .....	2
Poland .....	2
Wales .....	5
Total.....	359

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## DEPARTMENT OF POLICE.

## EMPLOYEES OF THE DEPARTMENT.

Rank.	Name.	Appointed.	Remarks.
Operator .....	E. H. McLean....	Aug. 1, 1883...	Patrol service.
Head Janitor ....	M. J. Leonard ...	Oct. 16, 1900....	Central Station.
Janitor .....	Frank Hrdlicka..	Dec. 24, 1900....	Central Station.
Janitor .....	S. Doerfler .....	June 27, 1899....	Central Station.
Janitor .....	John Singleton ..	Dec. 4, 1900....	Central Station.
Janitor .....	Thos. Murphy ...	Dec. 18, 1900....	Fourth Prec't Station.
Janitor .....	Henry Bringman.	March 9, 1900..	Third Prec't Station.
Janitor .....	Frank Rosinsky .	Aug. 1, 1891 ....	Eighth Prec't Station.
Fireman .....	Thomas Kane ...	Aug. 16, 1899....	Central Police Station.
Fireman .....	John Lawless ....	Oct. 12, 1899....	Central Police Station.
Matron .....	Louise Love .....	March 23, 1897.	Central Police Station.
Matron .....	Julia A. Sheehan.	June 18, 1900....	Central Police Station.
Matron .....	Kate M. Kelley...	Feb. 1, 1896 ....	Central Police Station.
Matron .....	Sarah J. Whitaker	Feb. 1, 1896 ....	Eighth Prec't Station.
Hostler .....	Robert C. Noble..	Nov. 5, 1889....	Patrol Station No. 1.
Hostler .....	Joseph Lynch ...	Aug. 1, 1899....	Patrol Station No. 1.
Lineman .....	P. Mulhern .....	June 8, 1899....	Patrol service.

**PROMOTIONS OF MEMBERS OF THE FORCE DURING  
THE YEAR.**

Rank.	Name	Promoted to	Date.
Detective .....	James Doran .....	Detective Sergt.	April 18, 1900.
Sergeant .....	Ed. Corrigan .....	Lieutenant .....	June 28, 1900.
Patrolman No. 1.	Jerry Murphy ....	Sergeant .....	June 28, 1900.
Sergeant .....	Jerry Murphy ....	Lieutenant .....	June 29, 1900.
Patrolman No. 191	M. J. Howlett .....	Sergeant .....	June 29, 1900.
Sergeant .....	M. J. Regan .....	Lieutenant .....	July 2, 1900.
Patrolman No. 159	Wm. Fitzgerald ..	Sergeant .....	July 2, 1900.
Sergeant .....	E. F. Washington.	Lieutenant .....	November 1, 1900.
Sergeant .....	M. J. Howlett .....	Detective .....	November 1, 1900.
Patrolman No. 233	Wm. O'Laughlin ..	Sergeant .....	November 1, 1900.
Patrolman No. 238	Frank Hoenig .....	Sergeant .....	November 1, 1900.
Captain .....	W. S. Rowe.....	Deputy Supt. ...	December 16, 1900.
Lieutenant .....	Fred Kohler .....	Captain .....	December 16, 1900.
Sergeant .....	James Cullen .....	Lieutenant .....	December 16, 1900.
Patrolman No. 160	John E. Gallagher.	Sergeant .....	December 16, 1900.

**CHANGES DURING THE YEAR.**

Lieutenant John Schmunk, detailed for detective duty in place of James Doran, promoted, July 2, 1900.

Lieutenant Jerry Murphy, detailed as Superintendent of Patrol System, July 2, 1900.

Patrolman No. 200, E. L. Potts, detailed as court officer in place of M. H. Stofer, retired, November 1, 1900.

Sergeant M. J. Howlett, detailed for detective duty, vice W. L. Foulks, deceased, November 1, 1900.

Sergeant Wm. O'Laughlin, detailed to secretary, November 1, 1900.

**DISMISSED FROM THE FORCE DURING THE YEAR.**

Rank.	Name.	Date.
Patrolman No. 205 .....	Ephriam Brown .....	January 18, 1900.
Patrolman No. 57 .....	E. L. Banks.....	January 24, 1900.
Patrolman No. 39 .....	John Cummings .....	April 30, 1900.
Patrolman No. 268 .....	Wm. L. Chappel.....	May 31, 1900.
Patrolman No. 212 .....	Albert Ritsl .....	June 15, 1900.

**OFFICERS RESIGNED DURING THE YEAR.**

Rank.	Name.	Date.
Patrolman No. 261 .....	George Haldane .....	January 9, 1900.
Patrolman No. 206 .....	Wm. Wagner .....	January 24, 1900.
Patrolman No. 268 .....	John T. Saunders.....	February 19, 1900.
Patrolman No. 215 .....	J. J. Richards .....	May 26, 1900.

## DEPARTMENT OF POLICE.

## OFFICERS PLACED ON THE PENSION ROLL.

Rank.	Name.	Appointed.	Retired.
Patrolman No. 23.	Wm. Mylechraine .	Feb. 23, 1872.....	January 1, 1900.
Patrolman No. 102	Frank McDonnell .	Oct. 7, 1894.....	May 6, 1900.
Patrolman No. 84.	Frank Eustace ....	April 19, 1876....	July 1, 1900.
Patrolman No. 94.	Patrick Kennedy ..	June 10, 1876.....	July 1, 1900.
Patrolman No. 218	Geo. W. Carey ....	July 16, 1889.....	October 1, 1900.
Patrolman No. 121	M. H. Stofer .....	Feb. 5, 1873.....	November 1, 1900.
Patrolman No. 118	Philip Heege .....	Feb. 5, 1873.....	November 1, 1900.
Patrolman No. 277	J. C. Kniewaser ..	Nov. 16, 1897.....	November 16, 1900.
Patrolman No. 277	Martin J. Madden.	Nov. 1, 1899.....	December 6, 1900.
Deputy Supt. ....	A. S. Gates .....	Nov. 12, 1871.....	December 16, 1900.



**OFFICERS IN ACTIVE SERVICE DIED DURING  
THE YEAR.**

Rank.	Name.	Appointed.	Died.
Patrolman No. 108	Louis C. Ruggles..	Jan. 2, 1892 .....	February 16, 1900.
Patrolman No. 178	John Shipp .....	Dec. 2, 1892.....	May 6, 1900.
Lieutenant .....	Wm. L. Foulks ....	Jan. 7, 1892.....	September 29, 1900.

## APPOINTMENTS OF MEMBERS OF THE FORCE DURING THE YEAR.

Name.	Date.	Rank.	No.	Age.	Nativity.	Former Occupation.	Social Condition.
John T. McKenna .....	January 1, 1900.....	Patrolman.....	23	33	United States .....	Springmaker .....	Married.
John McCready .....	January 17, 1900.....	Patrolman.....	251	26	United States .....	Butcher .....	Single.
William Wagner .....	January 20, 1900.....	Patrolman.....	205	27	United States .....	St. Car Condrtr. .	Single.
Frank D. Sprosty .....	February 12, 1900.....	Patrolman.....	57	23	United States .....	Tinner .....	Married.
Michael J. Lavelle .....	February 12, 1900.....	Patrolman.....	205	26	United States .....	Tinner .....	Single.
James Lynch .....	February 24, 1900.....	Patrolman.....	253	31	Ireland .....	Stat. Engineer....	Single.
E. F. Woodring .....	February 24, 1900.....	Patrolman.....	103	26	United States .....	Oil Dealer .....	Married.
Charles H. Thoma .....	June 1, 1900 .....	Patrolman.....	39	33	United States .....	Butcher .....	Married.
Charles W. Chormann .....	June 1, 1900 .....	Patrolman.....	102	30	United States .....	Railroad Man ....	Single.
Christ F. Sisler .....	June 1, 1900 .....	Patrolman.....	173	23	United States .....	Harnessmaker ....	Single.
E. J. Donahue .....	June 1, 1900 .....	Patrolman.....	215	27	United States .....	Shipbuilder .....	Married.
Arthur McFarland .....	June 1, 1900 .....	Patrolman.....	263	30	United States .....	Waiter .....	Married.

## APPOINTMENTS OF MEMBERS OF THE FORCE DURING THE YEAR—Concluded.

Name.	Date.	Rank.	No.	Age.	Nativity.	Former Occupation.	Social Condition.
Patrick W. English .....	July 2, 1900 .....	Patrolman.....	1	27	United States .....	Holster .....	Single.
John J. Miller .....	July 2, 1900 .....	Patrolman.....	84	27	United States .....	Salesman .....	Married.
Edward N. James .....	July 2, 1900 .....	Patrolman.....	94	29	United States .....	Blacksmith .....	Single.
John Dewar .....	July 2, 1900 .....	Patrolman.....	191	29	United States .....	Clerk .....	Married.
Patrick J. Holland .....	July 2, 1900 .....	Patrolman.....	212	26	Wales .....	Ironworker .....	Single.
Thomas J. Murphy .....	October 29, 1900 .....	Patrolman.....	159	29	United States .....	Sailor .....	Single.
Wm. T. Hackett .....	November 1, 1900 .....	Patrolman.....	218	23	United States .....	Blacksmith .....	Married.
Frank T. Kearney .....	November 1, 1900 .....	Patrolman.....	113	32	United States .....	Stevadore .....	Single.
James Mahon .....	November 1, 1900 .....	Patrolman.....	121	32	United States .....	Molder .....	Married.
Michael J. Kennedy .....	November 1 1900 .....	Patrolman.....	233	32	United States .....	Gasworker .....	Married.
John E. Toner .....	November 1, 1900 .....	Patrolman.....	238	26	United States .....	Machine Hand ...	Single.
John Walsh .....	December 17, 1900 .....	Patrolman.....	160	29	United States .....	Brakeman .....	Single.
Albert Balsch .....	December 17, 1900 .....	Patrolman.....	227	26	United States .....	Clerk .....	Single.
Thomas Appleton .....	December 17, 1900 .....	Patrolman.....	277	31	United States .....	Tinner .....	Married.

### SALARIES OF THE MEMBERS OF THE POLICE DEPARTMENT.

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Superintendent .....	\$ 2,500 00
Deputy Superintendent .....	2,000 00
Captains .....	1,500 00
Detective Sergeant .....	1,500 00
Lieutenants .....	1,200 00
Detectives .....	1,200 00
Sergeants .....	1,100 00
Patrolmen, first year .....	750 00
Patrolmen, second year .....	840 00
Patrolmen, third year .....	900 00
Patrolmen, fourth year .....	950 00
Patrolmen, fifth year and thereafter .....	1,000 00
Secretary .....	1,800 00
Surgeon .....	1,200 00
Operators .....	1,000 00
Matrons .....	600 00
Janitor at Central Station .....	\$35 00 per mo.
Janitor at 8th Precinct Station .....	65 00 per mo.
Janitor at 3d and 4th Precinct Station .....	50 00 per mo.
Assistant Janitors at Central Station .....	50 00 per mo.
Firemen at Central Station .....	60 00 per mo.
Female Janitors .....	18 00 per mo.
Female Janitors at Central Station .....	30 00 per mo.
Hostlers .....	50 00 per mo.
Lineman .....	50 00 per mo.

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**NUMBER OF DAYS LOST BY SICKNESS AND DIS-  
ABILITY IN EACH MONTH.**

Month.	Sickness.	Disability.	Total.
January .....	260	80	340
February .....	540	59	599
March .....	638	44	683
April .....	415	70	485
May .....	301	55	356
June .....	236	127	363
July .....	255	72	327
August .....	229	75	304
September .....	276	59	335
October .....	228	40	268
November .....	197	17	214
December .....	298	16	314
Total .....	3573	714	4287

## Appointment and Promotion of Officers

### OF CLEVELAND POLICE FORCE.

- GEORGE E. CORNER**, appointed Patrolman, April 20, 1880; Acting Sergeant, June 7, 1887; Sergeant, January 25, 1892; Lieutenant, July 16, 1892; Detective, June 6, 1894; returned to regular duty as Lieutenant, February 2, 1896; appointed Superintendent of Police August 16, 1896.
- W. S. ROWE**, appointed Patrolman, May 18, 1880; detailed as License Officer, February 18, 1888; detailed to Secretary, August 1, 1891; Sergeant, July 16, 1892; Lieutenant, June 6, 1894; Captain, September 20, 1896; Deputy Superintendent, December 16, 1900.
- JOHN VANEK**, appointed Secretary of Board of Police, July 1, 1887; reappointed, under the new law, Secretary of Police, February 12, 1891.
- F. B. NORTON**, appointed Police Surgeon, September 13, 1887; reappointed, under the new law, Police Surgeon, March 14, 1889.
- E. K. HUTCHINSON**, appointed Sergeant, April 12, 1876; Acting Lieutenant, May 16, 1882; Lieutenant, December 30, 1882; Captain, September 15, 1885.
- M. F. MADIGAN**, appointed Patrolman, May 1, 1866; Fifth Sergeant May 31, 1866; Fourth Sergeant, December 1, 1869; Lieutenant, April 12, 1876; Captain, November 5, 1885.
- MICHAEL ENGLISH**, appointed Patrolman, April 8, 1871; Acting Sergeant, August 26, 1875; Superintendent's Clerk, July 3, 1882; Lieutenant, February 5, 1884; Captain, July 1, 1893.
- E. W. BRADLEY**, appointed Patrolman, April 29, 1875, to April 15, 1876; reappointed Patrolman, August 2, 1876; Acting Sergeant, May 16, 1882; Sergeant, February 5, 1884; Lieutenant, July 16, 1892; Captain, December 1, 1894, and detailed as Chief of Detectives; returned to regular duty as Captain, April 20, 1895.
- J. J. LOHRER**, appointed Patrolman, May 1, 1866; Acting Sergeant, April 16, 1872; Detective, April 12, 1876; Sergeant, January 13, 1897; Lieutenant, January 14, 1897; Captain and Chief of Detectives, January 15, 1897.
- FRED KOHLER**, appointed Patrolman, July 16, 1889; detailed to Secretary, June 9, 1895; Sergeant, July 1, 1895; Lieutenant, September 20, 1896; Captain, December 16, 1900.

- JAMES DORAN, appointed Patrolman, April 15, 1884; detailed for Detective duty, July 12, 1893; appointed Detective Sergeant with rank and pay as Captain, April 18, 1900.
- JOHN SCHRIBER, appointed Patrolman, April 6, 1870; Roundsman, August 7, 1873; Sergeant, April 12, 1876; Acting Lieutenant, April 6, 1877; Lieutenant, April 14, 1877.
- S. KUSHMAN, appointed Patrolman, April 25, 1868; Roundsman, January 25, 1875; Acting Sergeant, April 22, 1875; Sergeant, April 12, 1876; Lieutenant, February 5, 1885.
- JOSIAH JOHNSON, appointed Patrolman, July 19, 1871; Roundsman, October 24, 1877; Sergeant, May 23, 1881; Lieutenant, May 4, 1886.
- JOHN DUNN, appointed Patrolman, December 30, 1870; Acting Sergeant, December 30, 1882; Sergeant, December 18, 1883; Lieutenant, May 4, 1886.
- GEORGE KADEL, appointed Patrolman, April 29, 1870, to September, 1872; reappointed Patrolman, May 21, 1873; Acting Sergeant, December 30, 1882; Sergeant, December 4, 1885; Lieutenant, April 12, 1887.
- GEORGE BROADWELL, appointed Patrolman, April 14, 1877; Acting Sergeant, May 16, 1882; Sergeant, December 30, 1882; Lieutenant, May 8, 1888.
- P. A. SEARLES, appointed Patrolman, November 2, 1871; Acting Roundsman, November 6, 1872; Sergeant, April 12, 1876; Lieutenant, May 8, 1888.
- JOHN BURNS, appointed Patrolman, May 8, 1868; Acting Sergeant, October 26, 1883; Sergeant, December 4, 1885; Lieutenant, February 19, 1889.
- CHARLES TRESSEL, appointed Patrolman, November 23, 1869; Acting Sergeant, December 4, 1885; Sergeant, May 4, 1886; Lieutenant, September 1, 1891.
- JOHN O'LAUGHLIN, appointed Patrolman, February 12, 1873; Acting Sergeant, October 26, 1883; Sergeant, December 4, 1885; Lieutenant, July 16, 1892.
- HUGH MASTERSON, appointed Patrolman, August 7, 1883; Sergeant, February 12, 1891; Lieutenant, January 27, 1895.
- SILAS PIERCE, appointed Patrolman, August 22, 1886; Sergeant, July 16, 1892; Lieutenant, July 1, 1895.

- J. W. VARNER, appointed Patrolman, January 21, 1878; Acting Sergeant, May 8, 1888; Sergeant, February 19, 1889; Lieutenant, September 20, 1896.
- N. A. SHATTUCK, appointed Patrolman, July 16, 1889; Sergeant, February 13, 1896; detailed to Secretary, September 21, 1896; Lieutenant, January 5, 1897.
- H. T. FEHLHABER, appointed Patrolman, April 6, 1877; Acting Sergeant, February 19, 1889; Sergeant, July 16, 1892; Lieutenant, January 16, 1896; detailed as Detective, February 2, 1896; returned as Lieutenant, January 15, 1897.
- M. F. WOOD, appointed Patrolman, May 20, 1877; License Officer, June 23, 1885; detailed to Secretary, February 14, 1888; Sergeant and appointed to Secretary, March 14, 1889; Lieutenant, July 20, 1897.
- AUGUST BRANDT, appointed Patrolman, June 29, 1886; Sergeant, May 1, 1895; Lieutenant 16, 1898.
- FREDERICK DOERING, appointed Patrolman, March 6, 1888; Sergeant, September 20, 1896; Lieutenant, February 1, 1898.
- M. M. McELHANEY, appointed Patrolman, May 4, 1886; Sergeant, September 20, 1896; detailed to Secretary, January 4, 1897; Lieutenant, December 16, 1898.
- J. M. BROOKS, appointed Patrolman May 4, 1880; Sergeant, February 6, 1897; Lieutenant, April 4, 1899; detailed for Detective duty, April 5, 1899; returned to regular duty as Lieutenant, April 7, 1899.
- J. J. DOYLE, appointed Patrolman, June 6, 1882; Sergeant, April 1, 1894; detailed to Secretary, May 10, 1899; Lieutenant, September 19, 1899.
- THOMAS COMMERFORD, appointed Patrolman, December 31, 1886; Sergeant, January 27, 1895; detailed to Secretary, September 1, 1899; appointed Lieutenant, December 16, 1899.
- ED. CORRIGAN, appointed Patrolman, August 9, 1887; Sergeant, July 1, 1894; Lieutenant, June 28, 1900.
- JERRY MURPHY, appointed Patrolman, April 15, 1890, and detailed as Superintendent of Patrol System; Sergeant, June 28, 1900; Lieutenant, June 29, 1900, and detailed as Superintendent of Patrol System.
- M. J. REGAN, appointed Patrolman, June 6, 1882; Acting Sergeant, September 16, 1890; Sergeant, February 12, 1891; Lieutenant, July 2, 1900.



DEPARTMENT OF POLICE.

679

- E. F. WASHINGTON, appointed Patrolman, August 7, 1888; Sergeant, October 3, 1894; Lieutenant, November 1, 1900.
- JAMES CULLEN, appointed Patrolman, August 7, 1888; Sergeant, December 1, 1894; December 16, 1900.
- JOHN REEVES, appointed Patrolman, May 13, 1875; Special Detective, July 8, 1875; Detective, April 26, 1876.
- A. McMILLAN, appointed Patrolman, February 23, 1872; Acting Detective, July 10, 1883; Detective, December 18, 1883.
- L. A. DeCELLE, appointed Patrolman, March 1, 1881; Acting Sergeant, November 5, 1881; Sergeant, July 16, 1892; Lieutenant, February 11, 1896; detailed as Detective, February 16, 1896.
- WILLIAM WATT, appointed Patrolman, May 18, 1886; Sergeant, January 5, 1897; detailed as Detective, January 15, 1897; Lieutenant, April 4, 1899, and detailed for Detective duty April 4, 1899.
- DANIEL G. STANTON, appointed Patrolman, January 7, 1892; detailed as Detective, October 1, 1897; Sergeant, January 16, 1898, and detailed for Detective duty; Lieutenant, April 4, 1899, and detailed for Detective duty, April 4, 1899.
- ALFRED WALKER, appointed Patrolman, June 29, 1886; Sergeant, January 16, 1896; Lieutenant, January 1, 1898, and detailed for Detective duty.
- C. E. PARKER, appointed Patrolman, December 28, 1882; Acting Sergeant, September 1, 1891; Sergeant, July 16, 1892; Lieutenant, December 1, 1894; detailed as Detective, September 14, 1896; returned to regular duty as Lieutenant, January 1, 1898; detailed for Detective duty, September 19, 1899.
- JOHN SCHMUNK, appointed Patrolman, January 15, 1881; Acting Sergeant, January 28, 1892; Sergeant, July 16, 1892; Lieutenant, April 1, 1894; detailed for Detective duty, July 2, 1900.
- M. J. HOWLETT, appointed Patrolman, February 1, 1889; Sergeant, June 29, 1900, and detailed for Detective duty November 1, 1900.
- JOHN ROWLANDS, appointed Patrolman, January 7, 1892; Sergeant, January 5, 1897.
- GEO. A. KADEL, appointed Patrolman, June 3, 1886; Sergeant, January 21, 1897; detailed to Secretary, January 15, 1899; returned to regular duty, May 10, 1899.
- FREDERICK FISCHER, appointed Patrolman, December 20, 1887; Sergeant, July 20, 1897.

HERMAN PRANGE, appointed Patrolman, January 19, 1886; Sergeant, October 1, 1897.

JOHN ANDERSON, JR., appointed Patrolman, January 13, 1887; Sergeant, January 17, 1898.

CHARLES N. LYLE, appointed Patrolman, May 8, 1888; Sergeant, February 1, 1898.

JOHN REIBER, appointed Patrolman, January 7, 1892; Sergeant, October 1, 1898.

THOS. MADDEN, appointed Patrolman, July 16, 1889; Sergeant, December 16, 1898.

W. H. MOONEY, appointed Patrolman, July 16, 1889; Sergeant, April 4, 1899.

J. M. FARR, appointed Patrolman, September 3, 1889; Sergeant, April 6, 1899.

STEWART HART, appointed Patrolman, November 13, 1883; Sergeant September 19, 1899.

OTTO JIRELE, appointed Patrolman, February 1, 1889; Sergeant, November 2, 1899.

J. J. MARTIN, appointed Patrolman, July 16, 1889; Sergeant, December 16, 1899.

WILLIAM FITZGERALD, appointed Patrolman, August 7, 1883; Sergeant, July 2, 1900.

WILLIAM O'LAUGHLIN, appointed Patrolman, July 16, 1889; Sergeant, November 1, 1900, and detailed to Secretary.

FRANK HOENIG, appointed Patrolman, July 16, 1889; Sergeant, November 1, 1900.

JOHN E. GALLAGHER, appointed Patrolman, July 17, 1888; Sergeant, December 16, 1900.

## SPECIAL POLICEMEN,

Appointed during the year, at the request of Citizens and Companies.

Name.	Place of Duty.	Appointed.
John Wagin .....	American Steel & Wire Co.....	February 3, 1900.
Wm. C. Cook.....	Dunham Ave. ....	March 5, 1900.
Frank Bouska .....	Columbia Hall .....	March 15, 1900.
J. A. Johnson.....	Brown Hoist & C. Mch. Co.....	March 23, 1900.
Morris Clipper .....	Hill, Clutch & Co. ....	March 27, 1900.
Cornelius F. Buckley.	Brown Hoist & C. Mch. Co. ....	April 24, 1900.
W. S. Clark.....	Euclid & Cornell St.....	May 12, 1900.
Chas. H. Kelso.....	Cleveland Electric Ry. Co. ....	May 16, 1900.
W. Davis .....	Kennard St. ....	May 22, 1900.
Geo. Sutorius .....	Otis Steel Co. ....	May 23, 1900.
August Kubach .....	Colonial Arcade .....	June 5, 1900.
Geo. S. Osborne.....	Rose Building .....	June 22, 1900.
W. M. Ostermeyer....	Willson Ave. ....	June 25, 1900.
Mike McKay .....	American Steel & Wire Co.....	July 3, 1900.
Geo. Schlegel .....	American Steel & Wire Co.....	July 3, 1900.
Geo. Cudmore .....	American Steel & Wire Co.....	July 3, 1900.
Morris Callahan .....	American Steel & Wire Co.....	July 3, 1900.
Jacob Klee .....	Germania Garden .....	July 21, 1900.
Forrest McCoy .....	Lake View Cemetery .....	August 4, 1900.
Alex. N. Hunt.....	American Ship Building Co.....	August 10, 1900.
Chas. Ager .....	American Ship Building Co.....	August 10, 1900.
H. E. Somers.....	American Ship Building Co.....	September 1, 1900.
R. J. Rael.....	American Ship Building Co.....	September 1, 1900.
Otis Shreve .....	American Ship Building Co.....	November 7, 1900.
A. H. Meyers.....	American Ship Building Co.....	December 1, 1900.
John Flynn .....	Pearl & Lorain Sts. ....	August 13, 1900.
Charles Chandler ....	Cleveland Foundry Co. ....	August 30, 1900.
Wm. Dunbrook .....	Cleveland Box Co. ....	August 31, 1900.
Wm. Mackarow .....	Leisy's Hall .....	August 23, 1900.
Almon Shay .....	Cleveland Steel Casting Co.....	September 1, 1900.
Fred W. Dorman.....	Patranek's Hall .....	September 17, 1900.
Frank F. Wilk.....	Flynn, Abel & Froelks Hall.....	September 17, 1900.
Wm. L. Steinfurth....	Vorwärts Turn Hall .....	September 17, 1900.

## SPECIAL POLICEMEN.—Concluded.

Name.	Place of Duty.	Appointed.
James H. Whann.....	Cleveland Steel Casting Co. ....	October 26, 1900.
John Matthews .....	American Steel & Wire Co.....	November 8, 1900.
James Hehiro .....	American Steel & Wire Co.....	November 8, 1900.
Daniel J. White.....	W. S. Turnhall .....	November 17, 1900.
Geo. I. Wicks.....	Patterson Foundry Co. ....	November 26, 1900.
Geo. P. Petrie.....	Patterson Foundry Co. ....	November 26, 1900.
L. M. Hanford.....	Otis Steel Co. ....	November 26, 1900.
Lewis Bixler .....	Fulton Foundry Co. ....	November 28, 1900.
L. J. Rabshaw.....	Variety Iron Works .....	December 7, 1900.
J. Van S. Morrill.....	Cleveland Foundry Co. ....	December 8, 1900.
A. G. Lewis.....	Arlington & Scovill Ave. ....	December 10, 1900.
John McKenna .....	Bolton Ave. ....	December 11, 1900.
John O'Shea .....	City Foundry Co. ....	December 20, 1900.
Frank Appleman ....	Orange & Broadway .....	December 21, 1900.
Chas. Whitehead ....	Kilby Mfg. Co. ....	December 27, 1900.
Wm. H. Miller.....	City Foundry Co. ....	December 29, 1900.
Oliver E. Duncan....	Cleveland Special Police Co.....	January 15, 1900.
Roy Hardy .....	Cleveland Special Police Co.....	May 5, 1900.
Alex. Romanis .....	Cleveland Special Police Co.....	July 27, 1900.
O. B. Blair.....	Cleveland Special Police Co.....	July 28, 1900.
J. P. Reed.....	Cleveland Special Police Co.....	October 2, 1900.
E. R. Williams.....	Cleveland Special Police Co.....	October 2, 1900.
Charles Marten .....	Cleveland Special Police Co.....	November 8, 1900.
P. F. Reed.....	Cleveland Special Police Co.....	November 22, 1900.
Chas. Wolforth .....	Cleveland Special Police Co.....	December 1, 1900.
Jay H. Harmon.....	Special Police & Det. Bureau Co.	January 29, 1900.
John Stressing .....	Special Police & Det. Bureau Co.	January 29, 1900.
Henry Fredericks ....	Special Police & Det. Bureau Co.	February 21, 1900.
W. H. Klane.....	Special Police & Det. Bureau Co.	March 2, 1900.
Geo. M. Greenley.....	Special Police & Det. Bureau Co.	July 19, 1900.
Mich. Lutheran .....	Special Police & Det. Bureau Co.	July 21, 1900.
John Lehotay .....	Special Police & Det. Bureau Co.	July 30, 1900.
A. G. Elliott.....	Special Police & Det. Bureau Co.	September 14, 1900.
John W. Cunningham	American District Tel. Co.....	June 18, 1900.
Abner B. Smith.....	American District Tel. Co.....	July 2, 1900.

**CITY OFFICERS AND EMPLOYES CLOTHED WITH  
POLICE POWERS DURING THE YEAR.**

Name.	Official Position.	Appointed.
C. H. Benjamin.....	Supervising Engineer ....	August 6, 1900.
H. W. Woodward.....	Ass't Supervising Engin'r	August 6, 1900.
J. E. O'Donnell.....	Park Police .....	May 18, 1900.
George Jones .....	" " .....	May 18, 1900.
James Dyer .....	" " .....	May 18, 1900.
C. J. Crawford.....	" " .....	May 18, 1900.
J. F. O'Malley.....	" " .....	May 18, 1900.
C. J. Gilles.....	" " .....	May 18, 1900.
Chas. Schultz .....	" " .....	May 21, 1900.
James C. Palmer.....	" " .....	May 21, 1900.
Patrick McDermott .....	" " .....	May 21, 1900.
Herbert Blackmace .....	" " .....	May 21, 1900.
Timothy Jenkins .....	" " .....	May 22, 1900.
Wm. Sietck .....	" " .....	June 1, 1900.
James Davis .....	" " .....	June 12, 1900.
Frank Ruppender .....	" " .....	June 14, 1900.
A. Hansen .....	" " .....	June 15, 1900.
Louis Rushyk .....	" " .....	June 23, 1900.
John Combs .....	" " .....	July 3, 1900.
James Kling .....	" " .....	July 6, 1900.
John Spuhler .....	" " .....	July 9, 1900.
E. A. Thayer.....	" " .....	July 16, 1900.
Patrick Breheney .....	" " .....	July 23, 1900.
Walter Patterson .....	" " .....	August 6, 1900.
Patrick McGinty .....	" " .....	September 17, 1900.
C. H. Moore.....	School Janitor .....	January 13, 1900.
Fred Swallow .....	" " .....	April 30, 1900.
J. H. Archer.....	" " .....	September 22, 1900.
John R. Speak.....	" " .....	September 22, 1900.
Joseph B. Morrow.....	" " .....	September 22, 1900.
Thos. Campbell .....	" " .....	September 22, 1900.
Geo. E. Eddy.....	" " .....	September 22, 1900.

**CITY OFFICERS AND EMPLOYES CLOTHED WITH  
POLICE POWERS DURING THE YEAR—Concluded.**

Name.	Official Position.	Appointed.
A. Cielinski .....	School Janitor .....	September 22, 1900.
Wm. Lockhart .....	" " .....	September 22, 1900.
James Creighton .....	" " .....	September 22, 1900.
Jas. P. Nichols.....	" " .....	September 22, 1900.
R. J. Bartley.....	" " .....	September 22, 1900.
N. Wilkison .....	" " .....	September 22, 1900.
Adolph Schiminsky .....	" " .....	September 22, 1900.
Jos. Evans .....	" " .....	September 22, 1900.
Fred Schaufele .....	" " .....	September 22, 1900.
E. J. Holmden.....	" " .....	September 22, 1900.
Posyndale D'Errico .....	" " .....	September 22, 1900.
Philip D. Baum.....	" " .....	September 22, 1900.
John H. McDonald.....	" " .....	September 22, 1900.
Peter Zelazny .....	" " .....	September 22, 1900.
F. D. Beeman.....	" " .....	September 22, 1900.
W. O. Clifford.....	" " .....	September 22, 1900.
Wm. B. Johnson.....	" " .....	September 22, 1900.
Chas. F. Mills.....	" " .....	September 22, 1900.
Platt L. Spencer.....	" " .....	September 22, 1900.
Harry A. Biggar.....	" " .....	September 22, 1900.
John Fechner .....	" " .....	September 22, 1900.
James E. Lowrie.....	" " .....	September 22, 1900.
Geo. H. Fathauer.....	" " .....	September 22, 1900.
Thos. H. Porter.....	" " .....	September 22, 1900.
G. S. Barnett.....	" " .....	September 22, 1900.
George Steuer .....	" " .....	September 22, 1900.
C. A. Barnholth.....	" " .....	September 22, 1900.

## Report of the Superintendent of Police.

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Cleveland, O., January 1, 1901.

HON. M. F. BARRETT, Director of Police.

Dear Sir:—I have the honor to submit herewith the annual report of the Police Department for the fiscal year ending December 31, 1900.

I desire to call your attention to the large amount of work that has been accomplished during the past year. While there has been no increase in the force, the number of officers and men remaining the same, neither have we been able to have our electrical system extended, notwithstanding the number of arrests has been increased by over four thousand owing to the enforcement of the Midnight Closing Ordinance, and strict attention given the lewd and viciously inclined and suspicious characters throughout the tenderloin district at all times. We have been able to keep petty crimes at a minimum, considering the size of our city. The amount of stolen property is comparatively small, with a fair percentage of recovery.

It being a fact that the force is too small to protect the large territory to be patrolled and give sufficient police protection, compels me to repeat my request of former years and ask for an increase of patrolmen, and the substituting of a more modern, up-to-date electrical system in place of the worn-out excuse of a system now being used. I would recommend an addition of at least three hundred patrolmen. Steps

## DEPARTMENT OF POLICE.

should be taken at once for an appropriation to meet this expense. The demand for police protection is constantly increasing, while our force remains the same. In population Cleveland ranks seventh in size of cities in the United States, but in comparison of police its force numerically would drop near the bottom. The department is in good working order, and all is being done that can reasonably be expected.

The foregoing suggestions and recommendations I shall continue to make in my annual report until such action is taken as will render them no longer necessary.

The records of the past year show that active and persistent work on the part of the Detective Department, and of the entire force has been done.

I wish to thank His Honor the Mayor, the Director of Law and yourself for the advice and able assistance given me in all work pertaining to the good of the service.

The following statistical tables will show in detail the work done by this department during the year.

Respectfully submitted,

GEO. E. CORNER,

Superintendent of Police.



The following statistical table will more particularly show the detailed workings of the force for the year ending December 31, 1900:

**ARRESTS MADE DURING THE YEAR.**

Month.	Males.	Females	Total.
January .....	1102	130	1232
February .....	922	128	1050
March .....	980	180	1160
April .....	1273	169	1442
May .....	1702	272	1974
June .....	1689	289	1978
July .....	1794	174	1968
August .....	1479	230	1709
September .....	1705	229	1934
October .....	1786	219	2005
November .....	1512	164	1676
December .....	1613	177	1795
Total .....	17562	2361	19923

**COLOR.**

White .....	18,807
Colored .....	1,116
Total .....	19,923

**SOCIAL CONDITION**

	Males.	Females.	Total.
Married .....	6,897	990	7,887
Single .....	10,665	1,371	12,036
Total .....	17,562	2,361	19,923

**QUALIFICATION.**

Able to read and write .....	19,808
Unable to read and write .....	615
Total .....	19,923

## OFFENSES.

## VIOLATING STATE LAWS.

Administering poison .....	1
Adultery .....	17
Arson .....	2
Assault and battery .....	817
Assault with intent to rob .....	5
Assault with intent to kill .....	24
Assault with intent to rape .....	10
Assault with intent to wound .....	1
Attachment .....	205
Bottles containing poison, failure to label .....	1
Burglary .....	13
Burglary, attempting .....	2
Burglary and larceny .....	157
Contempt of Court .....	1
Carrying concealed weapons .....	129
Cruelty to animals .....	115
Cutting with intent to kill .....	5
Cutting with intent to wound .....	46
Defrauding inn-keeper .....	12
Defrauding U. S. mail .....	1
Destroying property .....	113
Desertion .....	3
Embezzlement .....	41
Forgery .....	11
Fornication .....	9
Fugitive from justice .....	33
Gambling .....	129
Grand larceny .....	95
Horse stealing .....	10
House breaking .....	43
Insanity .....	6
Impersonating an officer .....	1
Incorrigible conduct .....	10
Illegal practice of medicine .....	1
Juvenile disorderly person .....	1

## DEPARTMENT OF POLICE.

689

Keeping rooms for registering and recording bets.....	2
Meddling with railroad property .....	15
Manslaughter .....	3
Murder .....	19
Non-support of parents .....	2
Neglecting minor children .....	91
Neglecting to send minor children to school .....	9
Obstructing officer .....	17
Obtaining money by false pretenses .....	15
Obtaining goods by false pretenses .....	8
Opium rooms—keeping .....	4
Passing counterfeit money .....	2
Petit larceny .....	1,092
Perjury .....	8
Pocket picking .....	49
Performing common labor on Sunday .....	2
Pool selling .....	2
Promoting lottery .....	1
Rape .....	9
Riot .....	1
Receiving and buying stolen property .....	59
Receiving and concealing stolen property.....	48
Resisting an officer .....	3
Robbery .....	54
Selling liquor to intoxicated person .....	10
Selling lottery tickets .....	8
Selling intoxicating liquor to a minor .....	1
Slander .....	1
Sending fraudulent letters .....	1
Shooting with intent to wound .....	15
Shooting with intent to kill .....	36
Stabbing with intent to wound .....	10
Sodomy .....	2
Threatening in a menacing manner .....	21
Trespassing .....	11
Verbal libel .....	1
Violating election law .....	2
Violating election liquor law .....	18
Violating railroad law .....	545
Violating Sunday liquor law .....	558
Violating the truancy law .....	116
Violating inn-keeper law .....	1
Violating livery stable law .....	1
Violating second-hand dealer law .....	1
Violating clairvoyant law .....	1
Violating Reformatory Parole law .....	1
Wrongfully using animals .....	8

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Total ..... 4,944

## VIOLATING CITY ORDINANCES

Abusing family .....	1
Animals running at large .....	5
Carrying on a scheme of chance .....	3
Careless driving .....	23
Common beggar .....	103
Common prostitute .....	590
Disorderly conduct .....	632
Disturbance .....	294
Exhibiting obscene pictures .....	2
Exhibiting gambling device .....	1
Fast driving .....	4
Impersonating an officer .....	1
Indecent exposure of person .....	10
Intoxication .....	9,437
Keeping house of ill-fame .....	96
Keeping opium rooms .....	7
Keeping gambling rooms .....	46
Keeping pool rooms .....	5
Keeping resort for thieves .....	2
Noisy assemblage .....	14
Promoting a scheme of chance .....	1
Residing in house of ill-fame.....	309
Selling pools .....	"
Selling mortgaged property .....	1
Street soliciting .....	26
Suspicious persons .....	597
Suffering gambling device .....	46
Vagrancy .....	186
Violating bathing ordinance .....	16
Violating base ball ordinance .....	1
Violating barbers' ordinance .....	3
Violating billiard ordinance .....	6
Violating bicycle ordinance .....	125
Violating building ordinance .....	3
Violating bill posters' ordinance .....	15
Violating dog ordinance .....	4
Violating electric wire ordinance .....	4
Violating express ordinance .....	3
Violating waiter girls' ordinance .....	1
Violating engineers' ordinance .....	2
Violating exhibition ordinance .....	1
Violating fire ordinance .....	1
Violating firearms ordinance .....	38
Violating fire alarm ordinance .....	14
Violating health ordinance .....	19
Violating junk ordinance .....	4
Violating market ordinance .....	6
Violating music ordinance .....	8

## DEPARTMENT OF POLICE.

691

Violating midnight closing ordinance .....	78
Violating park ordinance .....	26
Violating peddlers' ordinance .....	145
Violating plumbers' ordinance .....	3
Violating property ordinance .....	180
Violating patent medicine ordinance .....	4
Violating midnight closing ordinance .....	78
Violating sidewalk ordinance .....	666
Violating stall ordinance .....	9
Violating smoke ordinance .....	1
Violating, ale, beer and wine room ordinance .....	10
Violating, ale, beer and porter house ordinance .....	8
Violating pool playing on Sundays ordinance .....	
Violating street ordinance .....	89
Violating street railroad ordinance .....	155
Violating weights and measures ordinance .....	1
Visiting houses of ill-fame .....	519
Visiting gambling rooms .....	323
Visiting opium rooms .....	93
Visiting pool rooms .....	8
<b>Total .....</b>	<b>14,979</b>

## TOTAL NUMBER OF ARRESTS DURING THE YEAR.

Violating State Laws .....	4,944
Violating City Ordinances .....	14,979
<b>Total .....</b>	<b>19,923</b>

## OCCUPATIONS.

Aeronauts .....	1
Actors .....	23
Agents .....	163
Apprentices .....	3
Architects .....	10
Artists .....	20
Awning makers .....	3
Bakers .....	74
Banker .....	1
Barbers .....	134
Bartenders .....	444
Basket makers .....	8
Beggars .....	7
Bill posters .....	6
Blacksmiths .....	76
Boatmen .....	11
Boilermakers .....	132

Boltmakers .....	21
Bookbinders .....	11
Bookkeepers .....	53
Bootblacks .....	26
Brakemen .....	67
Brakers .....	1
Brewers .....	12
Bridge tenders .....	2
Bricklayers .....	71
Brickmakers .....	5
Bridgetenders .....	2
Brokers .....	7
Broommakers .....	6
Brushmakers .....	8
Butchers .....	144
Calker .....	1
Cabinetmakers .....	29
Carvers .....	4
Carpenters .....	384
Carriagemakers .....	
Cashiers .....	1
Cigarmakers .....	78
Chimney sweep .....	1
Clerks .....	345
Cloakmakers .....	1
Coachmen .....	50
Collectors .....	22
Conductors .....	39
Confectioners .....	15
Contractors .....	35
Cooks .....	216
Coopers .....	41
Coremakers .....	48
Dentists .....	5
Doctors .....	34
Dressmakers .....	18
Draughtsmen .....	3
Druggists .....	14
Dyers .....	2
Engravers .....	2
Electricians .....	114
Engineers .....	178
Expressmen .....	14
Farmers .....	148
Finishers .....	51
Foremen .....	2
Florists .....	17
Firemen .....	233
Fishermen .....	24
Furrier .....	1

## DEPARTMENT OF POLICE.

693

Gasfitters .....	3
Gamblers .....	37
Gardeners .....	33
Glassblowers .....	11
Glaziers .....	4
Grocers .....	45
Gunsmith .....	1
Hackmen .....	8
Hatters .....	6
Harnessmakers .....	19
Heaters .....	24
Helpers .....	18
Hod carriers .....	
Horseshoers .....	44
Hostlers .....	124
Housekeepers .....	742
Housemovers .....	9
Hotelkeepers .....	12
Hucksters .....	67
Ironworkers .....	282
Janitors .....	18
Jewelers .....	15
Junk dealers .....	58
Laborers .....	5,361
Lamp-lighters .....	3
Lawyers .....	15
Lathers .....	12
Linemen .....	15
Livery keepers .....	3
Laundrymen .....	19
Lithographers .....	9
Locksmiths .....	1
Mail carriers .....	2
Machinists.. ..	522
Manufacturers .....	3
Masons .....	22
Mechanics .....	11
Merchants .....	59
Milkmen .....	11
Millwrights .....	4
Miners .....	17
Moulders .....	435
Motormen .....	96
Musicians .....	55
Miller .....	4
Newsboys .....	75
Newspapermen .....	19
Operators .....	34
Opticians .....	2
Painters .....	412

Paperhangers .....	72
Pavers .....	3
Patternmakers .....	15
Pawnbrokers .....	1
Peddlers .....	378
Plasterers .....	57
Plumbers .....	116
Photographers .....	5
Platers .....	1
Polishers .....	120
Porters .....	124
Pressmen .....	6
Printers .....	169
Prostitutes .....	1,206
Piledrivers .....	1
Puddlers .....	16
Railroad men .....	169
Riveters .....	2
Rolling-mill men .....	114
Reporters .....	1
Roofers .....	26
Salesmen .....	241
Sailors .....	539
Saloonkeepers .....	725
Schoolboys .....	635
Schoolgirls .....	17
Sewer builder .....	2
Servants .....	207
Ship carpenters .....	14
Soldiers .....	8
Shoemakers .....	102
Springmaker .....	1
Steamfitters .....	66
Stonecutters .....	63
Stenographers .....	11
Stone masons .....	26
Stove mounters .....	3
Students .....	21
Tailors .....	106
Tanners .....	2
Teamsters .....	615
Thieves .....	20
Tinsmiths .....	91
Trader .....	1
Turners .....	3
Undertakers .....	6
Upholsterers .....	17
Waiters .....	227
Washerwomen .....	12



## DEPARTMENT OF POLICE.

685

Watchmen .....	39
Weavers .....	10
Welldiggers .....	4
Whitewashers .....	5
Wireworkers .....	49
No occupation .....	909
Total .....	19,923

## NATIVITY.

Assyria .....	19
Arabia .....	7
Austria .....	447
Australia .....	2
Bohemia .....	364
Belgium .....	5
Canada .....	581
China .....	13
Cuba .....	2
Denmark .....	22
England .....	594
Finland .....	28
France .....	46
Germany .....	1,551
Greece .....	101
Holland .....	38
Hungary .....	338
India, East .....	4
Ireland .....	1,552
Isle of Man .....	8
Italy .....	205
Mexico .....	1
Norway .....	17
Nova Scotia .....	11
Newfoundland .....	6
Poland .....	331
Prussia .....	3
Russia .....	333
Roumania .....	2
Scotland .....	275
Slovacs .....	118
Spain .....	5
Sweden .....	94
Switzerland .....	58
Turkey .....	10
United States .....	12,696
Wales .....	84
West India .....	2
Total .....	19,923

## AGES.

	Under Ten.	Ten to Twenty.	Twenty to Thirty.	Thirty to Forty.	Forty to Fifty.	Fifty to Sixty.	Sixty and over.	Total.
Total.....	59	3,233	6,962	4,991	2,987	1,238	453	19,923

## DISPOSITION OF CASES.

	Fine and Costs.	Fine and Workhouse.	Costs.	Nolled.	Dismissed.	Bound over to Court of Common Pleas.	Cases Continued.	Delivered to Officers from Abroad.	Committed to Infirmary.	Committed to Reform Farm.	Delivered to Sheriff.	Sent to Hospital.	Bonds Forfeited.	Turned over to U. S. Court.	Committed to House of Good Shepherd.	To Orphan Asylum.	To Humane Society.	Turned over to Probate Court.	Total.
Total.....	7518	1281	1402	256	4754	274	4254	51	26	66	43	20	9	3	8	1	1	6	19,928

2,440 of the 7,518 sentenced to "fine and costs," unable to pay the same, were sent to the Workhouse, so that the number of prisoners received at the Workhouse was 3,671.

**TOTAL ARRESTS FOR THE PAST TWENTY-THREE  
YEARS.**

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1878 .....	7,151
1879 .....	6,539
1880 .....	7,432
1881 .....	7,465
1882 .....	6,741
1883 .....	7,354
1884 .....	7,370
1885 .....	6,882
1886 .....	6,733
1887 .....	8,588
1888 .....	8,734
1889 .....	10,377
1890 .....	9,616
1891 .....	11,133
1892 .....	10,717
1893 .....	9,368
1894 .....	9,751
1895 .....	11,006
1896 .....	12,491
1897 .....	14,481
1898 .....	14,452
1899 .....	15,674
1900 .....	19,922

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**PROPERTY REPORTED STOLEN AND RECOVERED  
DURING THE YEAR.**

Months.	Stolen.	Recovered.
January .....	1,906 49	1,629 20
February .....	967 27	2,069 43
March .....	1,594 30	1,608 85
April .....	1,951 39	2,269 67
May .....	1,902 56	1,983 90
June .....	2,149 43	2,626 70
July .....	2,060 80	1,438 46
August .....	1,906 96	1,854 13
September .....	2,959 53	2,026 82
October .....	4,299 03	2,074 27
November .....	4,035 80	1,574 05
December .....	2,892 30	4,781 49
<b>Total .....</b>	<b>30,624 86</b>	<b>25,732 02</b>

**PROPERTY REPORTED STOLEN AND RECOVERED  
FOR THE PAST TWENTY-SEVEN YEARS.**

Years.	Stolen.	Recovered.	Per cent recovered.
1874 .....	\$ 35,559 83	\$ 17,856 57	50.75
1875 .....	50,109 77	29,273 26	58.41
1876 .....	34,762 72	21,355 60	60.20
1877 .....	27,677 67	30,065 60	79.76
1878 .....	29,731 43	23,595 95	80.33
1879 .....	21,068 25	13,075 25	62.06
1880 .....	28,790 90	24,913 40	86.56
1881 .....	135,880 75	124,508 09	91.63
1882 .....	45,308 55	22,120 85	47.72
1883 .....	21,206 80	12,180 46	57.22
1884 .....	37,128 67	29,783 16	80.31
1885 .....	32,227 53	14,410 02	44.99
1886 .....	26,775 41	12,840 14	47.95
1887 .....	33,805 64	17,844 19	46.24
1888 .....	34,030 34	11,215 01	32.95
1889 .....	57,310 84	13,305 15	22.22
1890 .....	36,521 06	20,533 32	56.23
1891 .....	42,978 71	22,302 64	51.89
1892 .....	39,292 50	16,512 91	42.02
1893 .....	40,717 97	22,534 96	55.34
1894 .....	50,505 16	56,212 30	.....
1895 .....	40,200 47	22,130 56	55.05
1896 .....	33,168 61	19,370 63	50.75
1897 .....	29,617 04	19,420 49	65.57
1898 .....	24,808 06	21,985 35	88.63
1899 .....	33,166 49	22,500 39	68.43
1900 .....	30,624 86	25,732 02	84.02

## NUMBER OF PERSONS SENT TO THE WORKHOUSE.

Months.	Males.	Females.	Total.
January .....	248	28	276
February .....	164	14	178
March .....	183	23	206
April .....	218	30	248
May .....	362	53	415
June .....	401	63	464
July .....	300	26	326
August .....	299	41	340
September .....	241	45	286
October .....	212	45	257
November .....	224	29	253
December .....	206	23	229
Total .....	3247	424	3671

**NUMBER OF PERSONS SENT TO WORKHOUSE AND  
HOUSE OF CORRECTION FOR THE  
PAST NINETEEN YEARS.**

<b>1882.</b>	
Sent to Workhouse .....	1,514
Sent to House of Refuge and Correction .....	60
Total .....	1,574
<b>1883.</b>	
Sent to Workhouse .....	1,507
Sent to House of Refuge and Correction .....	114
Total .....	1,621
<b>1884.</b>	
Sent to Workhouse .....	1,812
Sent to House of Refuge and Correction .....	114
Total .....	1,926
<b>1885.</b>	
Sent to Workhouse .....	2,098
Sent to House of Refuge and Correction .....	85
Total .....	2,183
<b>1886.</b>	
Sent to Workhouse .....	1,829
Sent to House of Refuge and Correction .....	63
Total .....	1,897
<b>1887.</b>	
Sent to Workhouse .....	1,981
Sent to House of Refuge and Correction .....	63
Total .....	2,044
<b>1888.</b>	
Sent to Workhouse .....	2,022
Sent to House of Refuge and Correction .....	37
Total .....	2,059



## DEPARTMENT OF POLICE.

703

1889.	
Sent to Workhouse .....	3,038
Sent to House of Refuge and Correction .....	49
Total .....	3,087
1890.	
Sent to Workhouse .....	2,660
Sent to House of Refuge and Correction .....	58
Total .....	2,718
1891.	
Sent to Workhouse .....	3,105
Sent to House of Refuge and Correction .....	42
Total .....	3,147
1892.	
Sent to Workhouse .....	2,737
1893.	
Sent to Workhouse .....	2,462
1894.	
Sent to Workhouse .....	2,872
1895.	
Sent to Workhouse .....	3,120
1896.	
Sent to Workhouse .....	3,548
1897.	
Sent to Workhouse .....	3,233
1898.	
Sent to Workhouse .....	2,654
1899.	
Sent to Workhouse .....	2,723
1900.	
Sent to Workhouse .....	3,671

## DEPARTMENT OF POLICE.

## MISCELLANEOUS REPORTS.

Months.	Accidentally shot.	Accidents Reported.	Accidentally Killed.	Accidents to Persons.	Assaulted Persons.	Attempted Burglaries	Assault with Intent to Rape.	Attempted Robberies.	Attempted Suicides.	Articles Lost.	Articles Found.	Animals Astray.	Animals Found.	Bicycle Accidents.	Bodies Found.	Burglaries.	Children Deserted.	Cutting Array.	Doors Found Open.	Drowned.	Fires Reported.	House Breaking.	Insane Persons Picked Up.	Lights Reported Out.			
																								Gas.	Vapor.	Electric.	
January . . .	1	22	3	45	5	2	....	1	....	5	11	14	4	....	....	10	1	3	95	....	93	3	1	2,478	7,630	88	
February. . .	....	18	4	47	5	....	....	....	4	4	10	7	6	....	....	2	....	2	70	....	....	92	4	2	2,232	6,351	163
March . . . .	....	55	7	53	8	3	....	3	....	12	12	14	7	....	....	1	2	7	75	....	....	98	4	....	1,871	18,653	1173
April. . . . .	....	56	5	56	17	9	....	1	2	8	19	14	9	2	3	7	....	10	127	....	....	103	2	....	475	780	73
May . . . . .	....	63	2	70	10	7	2	....	4	9	18	28	25	4	4	1	....	7	118	....	....	99	1	2	313	726	65
June . . . . .	....	77	3	80	6	1	....	....	1	17	19	25	25	1	2	1	7	1	80	4	67	....	3	269	272	172	
July . . . . .	2	81	6	87	14	9	2	1	4	12	24	23	20	3	5	9	7	5	72	8	95	5	2	327	274	333	
August . . . .	....	79	11	79	12	8	1	2	5	16	30	15	19	3	....	8	....	5	63	4	104	....	1	224	213	44	
September . .	1	56	4	53	4	4	....	....	4	10	11	10	13	3	3	2	....	7	63	3	89	....	....	193	436	276	
October . . . .	1	69	6	63	3	3	1	....	4	10	27	11	22	....	3	5	....	2	63	3	90	2	....	....	114	151	20
November . . .	....	50	1	46	11	4	1	4	....	12	16	20	20	....	1	6	....	3	99	1	60	1	....	....	413	327	71
December . . .	1	53	10	46	3	2	....	....	3	11	13	11	12	....	1	3	....	6	97	....	101	....	....	....	223	708	80
Total . . . .	6	634	63	733	96	57	7	12	31	126	211	192	182	16	22	55	17	53	1,022	23	1,036	22	11	9,136	36,526	2,618	

## MISCELLANEOUS REPORTS—Concluded.

Months.	Insane Persons Missing.	Horse Stealing.	Missing Persons.	Missing Persons Found.	Rape.	Murders.	Persons Taken to Hospitals.	Pockets Picked.	Robberies.	Railroad Accidents.	Runaways.	Shooting Affrays.	Sick Persons Found on Street.	Stabbing Affrays.	Suicides.	Sudden Deaths.	Street Railroad Accidents.	Windows Found Open.	Reports Received and Referred to					Man Sick in Prison	Man Died in Prison.
																			Director of Public Works.	Director of Fire.	Board of Elections.	Inspector of Buildings.	Division of Health.		
January.....	.....	.....	14	2	.....	1	21	.....	.....	3	4	.....	3	1	2	5	18	10	147	1	.....	.....	.....	.....	
February.....	.....	.....	18	8	.....	.....	20	1	1	5	2	7	4	2	7	5	21	3	82	.....	.....	.....	.....	.....	
March.....	.....	.....	10	4	.....	.....	23	1	.....	5	2	2	2	.....	2	7	14	3	90	.....	1	.....	.....	.....	
April.....	1	.....	22	3	.....	.....	35	.....	.....	4	4	1	7	1	3	7	25	11	181	.....	.....	1	.....	.....	
May.....	.....	1	28	4	.....	4	40	.....	1	3	12	6	6	.....	3	5	26	4	131	1	.....	.....	.....	.....	
June.....	.....	.....	40	8	.....	.....	41	.....	.....	4	8	1	10	3	3	4	19	3	187	.....	.....	.....	.....	.....	
July.....	.....	1	24	10	.....	.....	62	1	2	11	11	5	12	1	8	3	20	5	239	.....	.....	.....	.....	.....	
August.....	.....	.....	23	6	.....	1	55	.....	.....	10	4	8	4	1	7	9	23	2	160	.....	.....	.....	.....	.....	
September.....	.....	.....	20	2	.....	3	36	.....	.....	6	8	12	4	.....	2	3	14	9	150	.....	.....	.....	.....	.....	
October.....	1	.....	27	9	1	.....	43	.....	.....	11	8	2	4	1	3	5	23	3	183	.....	4	9	.....	.....	
November.....	.....	.....	19	4	.....	1	27	.....	.....	9	4	5	2	.....	2	7	16	9	163	.....	.....	4	.....	1	
December.....	.....	.....	19	11	.....	.....	33	.....	.....	7	8	.....	4	.....	4	9	17	2	111	.....	.....	.....	.....	1	
Total.....	2	2	264	66	1	10	437	3	4	78	65	49	63	10	46	69	236	64	1,845	2	5	13	1	1	1

## Report of the Detective Department.

Cleveland, O., January 1, 1901.

GEORGE E. CORNER, Superintendent of Police.

Sir:—I have the honor to submit herewith the annual report of the Detective Department for the year ending December 31, 1900.

One member was added to this department during the year by act of the State Legislature, creating the office of Sergeant of Detectives.

The department now consists of one Captain, one Sergeant and nine Detectives.

The following is a brief summary of the work done by this department for the past year:

1900.	Number of Arrests.	Fugitives sent to other Cities.	Fugitives brought from other Cities.	Telegrams sent.	Telegrams received.	Letters sent.	Letters received.	Postals sent.	Postals received.	Circulars sent.	Circulars received.	Complaints by Citizens.	Criminals photographed.	Copies made.	Stolen Property recovered and returned to owners.
Jan.....	22	5	2	23	38	250	183	100	47	.....	16	210	30	462	\$ 1,517 50
Feb.....	35	5	.....	14	14	220	150	200	38	.....	15	285	17	238	1,596 00
March...	43	6	.....	15	28	162	169	125	80	.....	19	236	33	469	1,227 47
April....	31	3	3	18	20	145	157	650	53	.....	24	255	26	362	1,243 80
May.....	47	2	3	38	36	209	150	1,650	70	.....	29	245	51	830	1,615 45
June.....	32	.....	5	32	38	223	250	275	70	.....	27	285	46	627	1,904 50
July.....	39	6	2	17	25	175	174	150	68	.....	27	230	32	494	1,320 00
Aug.....	40	4	.....	23	29	196	198	600	78	1,300	29	251	27	335	968 75
Sept.....	44	7	3	21	34	188	169	400	75	.....	28	239	45	597	1,536 90
Oct.....	58	5	2	29	47	230	198	800	85	.....	28	275	39	585	1,716 50
Nov.....	48	.....	.....	13	22	140	145	1,080	55	.....	35	225	31	465	631 90
Dec.....	41	1	.....	32	42	290	205	150	60	.....	25	250	30	548	4,335 61
Total..	480	44	20	275	373	2,478	2,148	6,180	729	1,300	302	3,006	407	6,122	\$19,749 38

I would respectfully call your attention to the above table of figures, which I consider excellent work performed by this small force, and the men have been required often to work overtime in order to accomplish the above results.

Before closing my report, I desire to sincerely thank you for the hearty co-operation and assistance rendered this department, also the Detectives for their harmonious and arduous duties faithfully performed. I am,

Respectfully yours,

J. J. LOHRER,

Captain of Detectives.

## Report of Emigrant Division.

Cleveland, O., January 1, 1901.

HON. M. F. BARRETT, Director of Police.

Sir:—During the year ending December 31, 1900, four thousand five hundred and ninety emigrants arrived on the different railroads and settled in this city, of the different nationalities, as follows:

Nativity.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Arabia .....						10		1					11
Austria .....							10	6		2	13	5	36
Bohemia .....	16	7	3	97	34	42	35	14	22	28	46	8	352
England .....					18		3						21
Germany .....	5	17	28	88	95	44	15	14	35	10	37	21	417
Hungary .....	28	100	128	161	144	85	55	59	67	54	75	45	800
Ireland .....			1	11	86	36		15	11		10	5	175
Italy .....	33	9	46	64	78	50	51	22	45	6	16	19	429
Poland .....	22	75	201	285	212	146	100	63	115	55	108	76	1,653
Russia .....	35	30	32	8		53	27	3	20	14	21	47	340
Slavonia .....	46	45	73	45	123								392
Sweden .....					5								5
Total .....	185	283	568	754	800	471	296	197	315	169	321	234	4,590

Respectfully,

MATHEW MARESH, No. 34,

FRANK KULAS, No. 103,

THOMAS HOGAN, No. 186,

JAMES MEEHAN, No. 203.

Emigrant Officers.

## Patrol System.

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Cleveland, O., January 1, 1901.

HON. M. F. BARRETT, Director of Police.

Sir:—The following report of the workings of the Police Patrol Service for the year ending December 31, 1900, is herewith respectfully submitted.

J. MURPHY,  
Superintendent Patrol System.

This branch of service comprises one fully equipped operating room at the Central Police Station, one complete operating switchboard each at the Sixth and Tenth Precinct Police Stations, 6 patrol wagons, 5 patrol stations, four horses in each station, 79 patrol boxes of the Interstate System, 22 patrol boxes of the Gamewell System and 20 boxes of the National System, 87 telephones and 420 miles of wire; the whole requiring the service of one superintendent, three operators and two linemen, four of whom are patrolmen detailed for such service, and six patrolmen at each Patrol Station, two of whom are detailed as drivers at each Station.





## Report of the Police Surgeon.

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Cleveland, O., January 1, 1901.

HON. M. F. BARRETT, Director of Police.

Sir:—I have the honor to submit the following report as Police Surgeon for the year ending December 31, 1900:

Six deaths occurred during the year, viz: Patrolman Lewis C. Ruggles, February 16; Patrolman John Shipp, May 6, and Lieutenant Wm. L. Folks, September 29, while in active service; and ex-patrolmen Chas Eccard, July 17; J. C. Kniewaser, November 21, and Philip Heege, December 16, while on Pension Roll.

The total number of days lost by sickness, from all causes, during the year was 3,873, and by reason of disability, 714; total, 4,587.



## CAUSES OF SICKNESS—Concluded.

Cause of Sickness.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Piles .....	8	.....	.....	.....	9	.....	4	15	30	31	30	...	137
Quinsy .....	.....	19	.....	.....	29	.....	.....	.....	.....	.....	.....	.....	48
Rheumatism .....	44	44	141	125	102	97	39	14	36	40	.....	17	699
Sore throat .....	2	2	5	.....	.....	.....	.....	3	.....	.....	5	.....	17
Stomach trouble .....	.....	.....	.....	.....	4	.....	3	4	.....	.....	.....	31	42
Small Pox .....	5	25	31	30	9	.....	.....	.....	.....	.....	.....	.....	100
Vaccination .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37	37
Varicose Ulcers .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	16
<b>Total .....</b>	<b>340</b>	<b>599</b>	<b>683</b>	<b>435</b>	<b>356</b>	<b>363</b>	<b>327</b>	<b>304</b>	<b>335</b>	<b>368</b>	<b>214</b>	<b>314</b>	<b>4,587</b>
<b>Number of men sick.....</b>	<b>56</b>	<b>61</b>	<b>77</b>	<b>62</b>	<b>41</b>	<b>32</b>	<b>44</b>	<b>42</b>	<b>42</b>	<b>36</b>	<b>32</b>	<b>55</b>	<b>590</b>
<b>No. of professional visits.</b>	<b>111</b>	<b>148</b>	<b>237</b>	<b>118</b>	<b>66</b>	<b>71</b>	<b>82</b>	<b>106</b>	<b>95</b>	<b>90</b>	<b>69</b>	<b>93</b>	<b>1,278</b>

Respectfully,

F. B. NORTON,

Police Surgeon.

## POPULATION OF THE CITY.

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Census January 1, 1880.....	158,207
Census January 1, 1881.....	166,413
Census January 1, 1882.....	185,851
Census January 1, 1883.....	194,684
Census January 1, 1884.....	200,426
Census January 1, 1885.....	205,446
Census January 1, 1886.....	214,013
Census January 1, 1888.....	230,000
Census January 1, 1889—Estimated .....	250,000
Census, Federal, 1890.....	
Census July 15, 1890—Taken by the Police.....	269,073
Census January 1, 1893—Estimated .....	310,000
Census January 1, 1894—Estimated.....	325,000
Census September 8, 1895—Taken by the Police.....	330,279
Census January 1, 1897—Estimated.....	345,000
Census January 1, 1898—Estimated.....	350,000
Census July, 1898—Taken by the Police.....	355,292
Census January 1, 1899—Estimated.....	380,000
Census, Federal, 1900.....	381,768

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## **The Cleveland Police Pension Fund.**

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The following persons constitute the Board of Trustees of this Fund:

HON. JOHN H. FARLEY, Mayor and President.

HON. THOMAS H. HOGSETT, Director of Law.

HON. M. F. BARRETT, Director of Police.

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### **MEMBERS OF THE FORCE.**

LIEUTENANT JOHN BURNS.

SERGEANT JOHN ANDERSON, JR.

PATROLMAN PHILIP SIEGRIST.

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JOHN VANEK, Secretary.

## DEPARTMENT OF POLICE.

The following Officers are on the Pension Roll:

Rank.	Name.	Date of Appointment.	Placed on Pension Roll.
Superintendent ..	Henry Hoehn .....	May 1, 1866.....	Aug. 16, 1894.
Deputy Supt.....	James McMahon .....	May 1, 1866.....	July 11, 1894.
" "	A. S. Gates.....	Nov. 12, 1871.....	Dec. 14, 1900.
Captain .....	F. R. Humphrey.....	Sept. 7, 1871.....	Dec. 1, 1894.
Lieutenant .....	Frank Wagner .....	June 23, 1869.....	July 1, 1894.
"	A. Eitelman .....	May 1, 1866.....	Jan. 24, 1895.
"	John Barrow .....	Aug. 8, 1867.....	July 1, 1895.
"	Geo. J. Griffin.....	July 12, 1870.....	July 20, 1897.
"	Patrick Corkill .....	Apr. 12, 1869.....	Jan. 1, 1898.
"	E. T. Granger.....	Sept. 7, 1871.....	Jan. 10, 1898.
"	Jacob Stein .....	July 18, 1866.....	Feb. 1, 1898.
"	Conrad Koch .....	May 30, 1866.....	Dec. 16, 1898.
"	Joan Buechler .....	May 1, 1872.....	Dec. 16, 1899.
"	Wm. Jenkin .....	Jan. 20, 1882.....	Feb. 16, 1899.
Detective .....	Francis Douglass .....	Nov. 12, 1871.....	June 4, 1894.
"	Farrell Gallagher .....	Sept. 7, 1871.....	Jan. 15, 1896.
"	A. A. Lawrence.....	May 1, 1866.....	Oct. 1, 1897.
"	John F. Sprosty.....	Nov. 6, 1872.....	Apr. 6, 1899.
Sergeant .....	John Williams .....	Jan. 31, 1871.....	June 15, 1892.
"	E. W. Shipman.....	Apr. 20, 1872.....	June 15, 1892.
"	H. A. Cordes.....	July 29, 1868.....	May 1, 1895.
"	D. W. McCready.....	Mar. 6, 1878.....	Jan. 21, 1897.
"	G. F. Mog.....	Aug. 3, 1881.....	Feb. 6, 1897.
Patrolman .....	Richard Dunn .....	May 1, 1866.....	May 1, 1892.
"	Killian Dienst .....	May 1, 1866.....	May 1, 1892.
"	John Faron .....	May 1, 1866.....	May 1, 1892.
"	J. P. Bramley.....	Nov. 2, 1871.....	May 1, 1893.
"	Wm. Sorge .....	Nov. 12, 1881.....	May 1, 1892.
"	Geo. W. Willis.....	Mar. 1, 1866.....	May 1, 1893.
"	James McNally .....	Mar. 15, 1887.....	Apr. 7, 1891.
"	D. J. Cook.....	Sept. 14, 1885.....	July 1, 1891.
"	Paul J. Luehrs.....	Apr. 23, 1872.....	Mar. 5, 1894.
"	S. L. Miller.....	Jan. 25, 1872.....	July 1, 1894.
"	A. C. McElroy.....	July 16, 1889.....	Feb. 6, 1895.

## The following Officers are on the Pension Roll—Concluded.

Rank.	Name.	Date of Appointment.	Placed on Pension Roll.
Patrolman .....	Hugh McTigue .....	July 16, 1889.....	Mar. 17, 1896.
" .....	Jacob Ganss .....	May 30, 1886.....	Apr. 6, 1896.
" .....	J. T. Bashold.....	Jan. 8, 1875.....	Jan. 1, 1898.
" .....	P. Haggerty .....	May 1, 1886.....	Jan. 1, 1898.
" .....	John H. Mangan.....	Sept. 18, 1875....	Feb. 1, 1898.
" .....	George Domino .....	Jan. 17, 1875.....	June 10, 1898.
" .....	John McCormack .....	Apr. 8, 1874.....	Dec. 16, 1898.
" .....	F. J. Lambert.....	Nov. 2, 1871.....	Jan. 1, 1897.
" .....	A. J. Marx.....	Sept. 14, 1870....	Jan. 16, 1897.
" .....	B. Rosenfelder .....	May 1, 1886.....	May 1, 1897.
" .....	F. C. Lauser.....	Nov. 23, 1872....	June 1, 1897.
" .....	M. F. Silsby.....	Mar. 26, 1873.....	Apr. 1, 1898.
" .....	C. C. Thomas.....	Sept. 21, 1872....	Apr. 16, 1898.
" .....	Henry Selbel .....	Feb. 5, 1873.....	Jan. 1, 1899.
" .....	Theo. Hathaway .....	Apr. 20, 1872....	Apr. 1, 1899.
" .....	Martin Reddy .....	Sept. 18, 1883....	July 16, 1899.
" .....	Charles L. Seelye.....	Jan. 5, 1897.....	Dec. 1, 1899.
" .....	Wm. Schnearline .....	Nov. 26, 1874.....	Dec. 1, 1899.
" .....	Wm. Mylechraine.....	Feb. 28, 1872....	Jan. 1, 1900.
" .....	Frank McDonnell .....	Oct. 7, 1894.....	May 6, 1900.
" .....	Frank Eustace .....	Apr. 19, 1875....	July 1, 1900.
" .....	Patrick Kennedy .....	June 10, 1875....	July 1, 1900.
" .....	Geo. W. Carey.....	July 16, 1889.....	Oct. 1, 1900.
" .....	M. H. Stofer.....	Feb. 5, 1878.....	Nov. 1, 1900.
" .....	Martin J. Madden.....	Nov. 1, 1899.....	Dec. 6, 1900.

The following Officers were retired from active service and were placed on the Police Pension Roll in 1900:

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Patrolman Wm. Mylechraine, No. 23, having served more than the required twenty-five years.

Patrolman Frank McDonnell, No. 103, for physical disability.

Patrolman Frank Eustace, No. 84, having served more than the required twenty-five years.

Patrolman Patrick Kennedy, No. 94, having served more than the required twenty-five years.

Patrolman George W. Carey, No. 213, for physical disability from injury received while on duty.

Patrolman M. H. Stofer, No. 121, having served more than the required twenty-five years.

\*Patrolman Phillip Heege, No. 118, having served more than the required twenty-five years.

\*\*Patrolman J. C. Kniewaser, No. 277, for physical disability contracted while on duty.

Patrolman Martin J. Madden, No. 227, for physical and mental disability, contracted while on duty.

Deputy Superintendent A. S. Gates, having served more than the required twenty-five years.

\*Phillip Heege, died December 14, 1900.

\*\*J. C. Kniewaser, died November 21, 1900.

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## **OBITUARY.**



Patrolman Louis C. Ruggles, No. 108, in active service. Appointed January 7, 1892, died February 16, 1900.

Patrolman John Shipp, No. 178, in active service. Appointed December 2, 1892, killed by a burglar May 6, 1900.

Patrolman Charles Eccard, on Pension Roll. Appointed May 8, 1868, retired on pension March 6, 1888, died July 17, 1900.

Lieutenant Wm. L. Foulks. Appointed January 7, 1892, killed in a labor riot while on duty September 29, 1900.

Patrolman J. C. Kniewaser, on Pension Roll. Appointed November 16, 1897, placed on Pension Roll November 16, 1900, died November 21, 1900.

Patrolman Philip Heege, on Pension Roll. Appointed February 5, 1873, retired on Pension Roll November 1, 1900, died December 16, 1900.

**REPORT OF THE RESOURCES AND DISBURSEMENTS  
OF THE CLEVELAND POLICE PENSION FUND.  
For the Year Ending December 31, 1900.**

1900.	RESOURCES.		
Jan. 1...	Balance .....	\$ .....	\$ 143,191 98
" 1...	Interest from Society for Savings, 5 mo., 4% .....	586 30	
" 1...	Interest from Citizens Sav. & Loan Ass'n, 5 mo., 4% .....	427 51	
" 1...	Interest from Savings & Trust So., 5 mo., 4% .....	400 88	
" 1...	Interest from Cleveland Trust Co., 5 mo., 4% .....	463 65	
" 4...	Assessment from Pay Roll for December..	182 51	
" 6...	Marshal fees in Police Court, City cases for November .....	192 77	
" 6...	Officers' fees in Police Court, City cases for November .....	302 00	
" 9...	Interest on moneys in the City Treasury....	231 28	
" 30...	From Oliver E. Duncan, Jay H. Harmon and John Stressing, as special policemen .....	30 00	
" 30...	From Patrolman W. W. Mackey, fee from Coroner .....	1 00	
" 30...	15% of a reward for arrest of Wm. Henderson, from Det. Jas. Doran .....	1 65	
Feb. 3...	Assessment from Pay Roll for January.....	182 38	
" 13...	From Patrolman Thos. Patterson, fine.....	10 00	
" 13...	From Patrolman F. B. Sanford, fine.....	5 00	
" 13...	From Patrolman W. G. Barrows, fine.....	25 00	
" 13...	From Patrolman Ira L. Allen, fine.....	25 00	
" 13...	From Patrolman Arthur Hopcraft, fine.....	10 00	
" 13...	From John Wagin, as special policeman....	10 00	
" 13...	From ex-Patrolman Wm. Mylechrairie, witness fee .....	2 00	
" 13...	Marshal fees in Police Court, City cases for December .....	185 17	
" 13...	Officers' fees in Police Court, City cases for December .....	276 00	
" 21...	Marshal fees in Police Court, State cases for November .....	53 38	
" 21...	Officers' fees in Police Court, State cases for November .....	65 34	
" 24...	Marshal fee in Police Court, State cases for December .....	51 39	
	Forward.....	\$3,720 71	\$ 143,191 98

## POLICE PENSION FUND—Continued.

1900.	RESOURCES.		
	Forwarded.....	\$ 3,720 71	\$ 143,191 98
Feb. 21...	Officers' fees in Police Court, State cases for December .....	87 12	
Mar. 1...	Interest on \$10,000 bonds, 6 mo., 4% .....	200 00	
" 3...	Assessment from Pay Roll for February.....	181 98	
" 6...	From Henry Fredericks, W. H. Keane and W. C. Cook, as special policemen .....	30 00	
" 6...	From Patrolman Geo. M. Wolke, fine.....	25 00	
" 6...	From Patrolman C. L. Meacham, fine.....	10 00	
" 6...	From Patrolman Charles Sanders, fine.....	20 00	
" 6...	From Patrolman Chas. DeHondt, fine.....	10 00	
" 17...	Donation from the Eberhard Mfg. Co.....	100 00	
" 20...	Reward from Alfred Howes, recovering an overcoat, .....	5 00	
" 20...	From J. Wall, for unclaimed cheese .....	3 38	
" 20...	From Frank Bouska, as special policeman .....	10 00	
" 26...	Marshal fees in Police Court, City cases for January .....	206 50	
" 26...	Officers' fees in Police Court, City cases for January .....	306 50	
" 29...	Foreign Insurance tax .....	34,874 19	
Apr. 4...	Assessment from Pay Roll for March.....	183 28	
" 6...	Marshal fees in Police Court, City cases for February .....	159 38	
" 6...	Officers' fees in Police Court, City cases for February .....	209 00	
" 6...	Marshal fees collected at the Workhouse, City cases for 1892, 1893, 1894, 1895, 1896, first 3 months in 1897 and the last 8 months in 1898, and the whole of 1899 .....	1,565 83	
" 6...	Officers' fees in above cases .....	1,799 08	
" 16...	Marshal fees in Police Court, State cases for January .....	38 81	
" 16...	Officers' fees in Police Court, State cases for January .....	31 68	
" 16...	Marshal fees in Police Court, State cases for February .....	40 79	
" 16...	Officers' fees in Police Court, State cases for February .....	49 50	
	Forward.....	\$43,366 67	\$ 143,191 93

## POLICE PENSION FUND—Continued.

1900.	RESOURCES.		
	Forwarded.....	\$43,366 67	\$ 143,191 96
Apr. 23...	Marshal fees in Police Court, City cases for March .....	83 72	
" 23...	Officers' fees in Police Court, City cases for March .....	168 00	
" 23...	From J. A. Johnson, Morris Clipper and C. F. Buckley, as special policemen .....	30 00	
" 23...	From Patrolman M. S. Brown, fine.....	5 00	
" 23...	Reward for book, from Sergt. Reiber.....	1 00	
May 3...	Assessment from Pay Roll for April.....	182 78	
" 12...	Marshal fees, from Workhouse, City cases for January, February and March, 1900....	22 50	
" 12...	Officers' fees in above cases .....	48 25	
" 12...	Donation from the United Banking & Savings Co. ....	100 00	
" 12...	From A. G. Gutman and Roy Hardy, as special policemen .....	20 00	
" 12...	From Patrolman Alfred Smith, fine .....	5 00	
" 23...	Marshal fees in Police Court, City cases for April .....	203 08	
" 23...	Officers' fees in Police Court, City cases for April .....	238 50	
" 29...	From W. S. Clark, Chas. Kelso, Wm. Davis and Geo. Sutorius, as special policemen...	40 00	
" 29...	Marshal fees in Police Court, State cases for March .....	37 42	
" 29...	Officers' fees in Police Court, State cases for March .....	55 44	
" 29...	Marshal fees in Police Court, State cases for March .....	39 37	
" 29...	Officers' fees in Police Court, State cases for March .....	68 31	
June 6...	Assessment from Pay Roll for May.....	181 75	
" 26...	Reward from Det. Doran and DeCelle for arrest of Cotell, Akron, 15%.....	57 30	
" 26...	From Aug. Kubach, Geo. S. Osborne and Wm. M. Ostermeyer, as special policemen	30 00	
" 28...	Marshal fees in Police Court, City cases for May .....	229 98	
" 28...	Officers' fees in Police Court, City cases for May .....	420 50	
	Forward.....	\$45,734 55	\$ 143,191 96

## POLICE PENSION FUND—Continued.

1900.	RESOURCES.		
	Forwarded.....	\$45,734 55	\$ 143,191 98
July 1...	Interest from Society for Savings, 6 mo., 4%	715 35	
" 1...	Interest from Citizens Savings & Loan Ass'n 6 mo., 4% .....	588 24	
" 1...	Interest from Savings & Trust Co., 6 mo., 4%	582 78	
" 1...	Interest from Cleveland Trust Co., 6 mo., 4%	565 68	
" 8...	Assessment from Pay Roll for June.....	182 84	
" 11...	Marshal fees in Criminal Court, January and April terms .....	195 78	
" 11...	Officers' fees in Criminal Court, January and April terms .....	1,883 00	
" 30...	From M. McKay, Geo. Schlegel, Geo. Cud- more, Morris Callahan, Jacob Klee, Geo. M. Greenley, Michael Lutheran, Alex. Romanis, O. B. Blair and John Lehatay, as special policemen .....	100 00	
Aug. 8...	Assessment from Pay Roll for July.....	184 61	
" 21...	Marshal fees, City cases from Workhouse for April, May and June, 1900.....	24 50	
" 21...	Officers' fees in above cases .....	191 80	
" 21...	From Patrolman F. Grime, fine.....	50 00	
" 21...	From Patrolman Michael Fitzgerald .....	5 00	
" 21...	From Forrest McCoy, Alex. N. Hunt, Charles Ager, John F. Flynn and Chas. Chandler, as special policemen .....	60 00	
" 24...	Marshal fees in Police Court, City cases for June .....	295 08	
" 24...	Officers' fees in Police Court, City cases for June .....	361 50	
" 25...	Marshal fees in Police Court, State cases for May .....	63 06	
" 25...	Officers' fees in Police Court, State cases for May .....	99 00	
" 25...	Marshal fees in Police Court, State cases for June .....	64 32	
" 25...	Officers' fees in Police Court, State cases for June .....	63 31	
Sept. 5...	Assessment from Pay Roll for August.....	184 61	
" 11...	From Patrolman Wm. Schempp, fine .....	5 00	
" 11...	From Patrolman D. J. Lawrence, fine.....	5 00	
	Forward.....	\$51,720 01	\$ 143,191 98

## DEPARTMENT OF POLICE.

## POLICE PENSION FUND—Continued.

1900.	RESOURCES.		
	Forwarded.....	\$51,720 01	\$ 143,191 98
Sept. 11...	From Patrolman W. H. Mackey, fine.....	5 00	
" 11...	From Patrolman Wm. Bennett, fine .....	5 00	
" 11...	From Wm. Mackarow, H. E. Somers, R. J. Rael and A. Shay, as special policemen...	40 00	
" 11...	Reward from Pat. Bruder and Bernhard, for recovery of Joel Rosa's horse .....	25 00	
" 25...	Marshal fees in Police Court, City cases for July .....	268 58	
" 25...	Officers' fees in Police Court, City cases for July .....	337 50	
Oct. 3...	Assessment from Pay Roll for September...	184 11	
" 9...	From Patrolman E. M. Brennan, fine .....	25 00	
" 9...	From E. R. Williams, A. G. Elliott, F. W. Dorman, F. F. Wilk, W. L. Steinfurth and J. P. Reed, as special policemen.....	60 00	
" 22...	Marshal fees in Police Court, City cases for August .....	180 78	
" 22...	Officers' fees in Police Court, City cases for August .....	212 50	
" 22...	Marshal fees in Police Court, State cases July .....	60 44	
" 22...	Officers' fees in Police Court, State cases for July .....	96 13	
" 22...	Marshal fees in Police Court, State cases August .....	63 31	
" 22...	Officers' fees in Police Court, State cases for August .....	76 23	
" 30...	Donation from Whist Club, by E. G. Hessenmiller .....	10 00	
" 30...	From J. H. Whann, as special policeman...	10 00	
" 30...	From Patrolman Wm. Mehan, fine .....	5 00	
Nov. 3...	Assessment from Pay Roll for October.....	182 06	
" 26...	Marshal fees in Police Court, City cases for September .....	247 33	
" 26...	Officers' fees in Police Court, City cases for September .....	343 50	
" 26...	From Otis Shreve, James Hehir, John Mathews, Charles Martin, D. J. White and P. F. Reed, as special policeman .....	60 00	
	Forward.....	\$54,208 47	\$ 143,191 98

## POLICE PENSION FUND—Continued.

1900.	RESOURCES.		
	Forwarded.....	\$54,208 47	\$ 143,191 98
Nov. 28...	Interest from the Guardian Trust Co., 5 mo., 4% .....	416 66	
Dec. 4...	Assessment from Pay Roll for November....	185 21	
" 12...	From J. W. Cunningham, A. B. Smith, Lewis Bixler, L. M. Hanford, Geo. I. Wicks, Geo. P. Petrie, A. H. Meyer, Chas. Wolforth, L. J. Rabshaw and A. G. Lewis, as special policemen .....	100 00	
" 29...	Marshal fees in City cases at Workhouse, July 1, to Dec. 1.....	56 67	
" 29...	Officers' fees in City cases at Workhouse, July 1 to Dec. 1.....	204 00	
" 29...	From Patrolman Evan Corns, fine.....	10 00	
" 29...	Reward for arrest of a deserter, from Pat. W. G. Barrows .....	30 00	
" 29...	From Frank Appleman, Chas. Whitehead and John O'Shea, as special policeman.....	30 00	
" 31...	Marshal fees in Police Court, City cases for October .....	228 08	
" 31...	Officers' fees in Police Court, City cases for October .....	322 50	
			55,801 54
	Total Resources in 1900.....		\$ 188,993 47

## POLICE PENSION FUND—Continued.

1900.	DISBURSEMENTS.		
	Forwarded .....		\$ 193,983 47
Jan. 4...	Pension Pay Roll for December, 1899.....	\$ 2,801 67	
Feb. 5...	Pension Pay Roll for January .....	2,881 67	
Mar. 2...	Pension Pay Roll for February.....	2,881 67	
" 2...	To Mrs. L. C. Ruggles, on the death of her husband, Patrolman L. C. Ruggles .....	500 00	
Apr. 6...	Pension Pay Roll for March .....	2,881 67	
" 6...	Cleveland Print. & Pub. Co., Journal—book .....	5 25	
May 2...	Pension Pay Roll for April .....	2,881 67	
June 6...	Pension Pay Roll for May .....	2,923 61	
July 6...	Pension Pay Roll for June .....	2,981 67	
Aug. 6...	Pension Pay Roll for July .....	3,010 00	
" 14...	To Mrs. Christina Eccard, on the death of her husband, ex-Patrolman Chas. Eccard. ....	500 00	
Sept. 7...	Pension Pay Roll for August .....	2,981 67	
" 12...	To Mrs. J. Shipp, her share on the death of her husband, Patrolman John Shipp .....	150 00	
Oct. 2...	Pension Pay Roll for September.....	2,981 67	
" 18...	To Mrs. W. L. Foulks, on the death of her husband, Lieut. W. L. Foulks .....	500 00	
Nov. 6...	Pension Pay Roll for October .....	3,081 67	
Dec. 4...	Pension Pay Roll for November .....	3,141 67	
" 4...	To Mrs. J. C. Kniewaser, on the death of her husband, ex-Patrolman J. C. Kniewaser .....	500 00	
			87,426 54
	Balance January 1, 1901 .....		\$ 181,507 11



## DEPARTMENT OF POLICE.

727

## POLICE PENSION FUND—Continued.

## RECAPITULATION.

RESOURCES.		
Balance January 1, 1900 .....		\$ 143,191 98
Marshal fees in Police Court, City cases .....	\$ 2,589 89	
Officers' fees in Police Court, City cases .....	3,500 00	
Marshal fees in Police Court, State cases .....	512,79	
Officers' fees in Police Court, State cases .....	687 06	
Marshal fees in Criminal Court and Grand Jury.....	196 78	
Officers' fees in Criminal Court and Grand Jury.....	1,384 00	
Marshal fees in City Cases from Workhouse .....	1,679 50	
Officers' fees in City cases from Workhouse .....	2,243 13	
Commissions of special policemen .....	660 00	
Donations .....	210 00	
Fines of Officers .....	265 00	
Rewards .....	119 96	
Interest on moneys invested .....	5,178 38	
Assessments from Pay Rolls .....	2,199 06	
Foreign insurance tax .....	34,874 19	
Sale of unclaimed property .....	8 36	
		55,901 54
Total .....		\$ 198,908 47
DISBURSEMENTS.		
Pay Rolls of officers on Pension Roll .....	35,330 81	
Final pensions on death of officers .....	2,150 00	
For one record book .....	5 25	
		37,485 56
Balance January 1, 1901 .....		\$ 161,507 91
Receipts over disbursements in 1900 .....	18,815 98	

**POLICE PENSION FUND—Concluded.**

ASSETS.		
Deposited in the Society for Savings .....	\$36,483 60	
Deposited in the Citizens Savings & Loan Ass'n.....	26,667 53	
Deposited in the Savings and Trust Co. ....	29,721 95	
Deposited in the Cleveland Trust Co. ....	23,849 69	
Deposited in the Guardian Trust Co. ....	25,416 66	
Cash in the City Treasury .....	4,368 48	
Total .....		\$ 161,507 31

Respectfully,

**JOHN VANEK,**

Secretary of Police.

Cleveland, O., January 23, 1901.

We have personally examined the foregoing report, and compared the same with the books of the Police Pension Fund, and do hereby certify the same to be correct.

**JOHN BURNS,****JOHN SCHMUNK,****JOHN ANDERSON,**

Committee on Finance.



7:30

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**DEPARTMENT OF POLICE.**

**PUBLIC HEALTH DIVISION.**

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## **OFFICERS.**

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**M. F. BARRETT,**  
Director of Police.

**DR. GEORGE F. LEICK,**  
Health Officer.

**FRANK COMBES,**  
Secretary.

**BERT ROBINSON,**  
Inspector of Plumbing and Sewers.

**CHARLES H. STONE, JR.,**  
Food Inspector.

## Report of the Health Officer.

Hon. M. F. Barrett, Director of Police.

Dear Sir:—I herewith respectfully submit to you my report of the work of the Public Health Division during the past year, embracing reports of the Secretary, Plumbing Inspector and Food Inspector to each of which I refer you for details.

What has been said in former reports by myself as well as by my predecessors regarding the inaccuracy of birth and death statistics, still holds true. The same applies to the carelessness in reporting contagious diseases.

Knowing full well the utter uselessness of making suggestions which would benefit the health and welfare of the citizens, it is like hoping against reason to expect any better result for the following suggestions:

The most urgent necessity is the building of a bath room at the Detention Hospital containing at least six bath tubs; the erection of winter baths cannot be too strongly urged; the necessity of establishing public urinals is so self-evident that it should require no recommendation on my part toward their establishment.

Respectfully submitted,

DR. GEORGE F. LEICK,

Health Officer.



## Sanitary Police Force.

FRANK COMBES,  
Secretary.

BERT ROBINSON,  
Inspector of Plumbing and Sewers.

C. FRENCH,  
D. K. CAINE,  
P. H. LEVISON,  
J. J. O'NEIL,  
Assistant Inspectors of Plumbing and Sewers.

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### SANITARY PATROLMEN.

Armstrong, A. T..... Wards 3, 4, 5 and 8.  
Bartel, C. H... Wards 32, 41 and part of 40, and Garbage Boat.  
Beakel, H. F..... Wards 18 and 19.  
Brown, T. W., Ass't Inspector Plumbing and Sewers (detailed).  
Bubb, J. C..... Wards 28, 29 and 30.  
Cole, S. F..... Office (detailed).  
Dwyer, J. W..... Wards 31, 33 and 34.  
Griffin, T. E..... Wards 20 and 21.  
Holmden, H. C..... Wards 22 and 23.  
McClory, J. F..... Wards 26 and 27.  
McLaren, Jas..... Wards 1, 2, 10 and 11.  
Neubauer, E. F..... Office (detailed).  
Nolan, P. E... Ass't Inspector Plumbing and Sewers (detailed).  
Port, Wm..... Wards 12, 13, 14, 15, 16 and 17.  
Redinger, E. W..... Wards 37, 38 and part of 42.  
Schnauffer, F..... Wards 36 and part of 40 and 42.  
Stearns, C. H..... Wards 35, 39 and part of 42.  
Shannon, P..... Wards 6, 7 and 9.  
Vogt, Geo..... Wards 24 and 25.  
Whitman, L. C..... Milk Inspector (detailed).

## DISTRICT PHYSICIANS.

### RULE V.

#### DUTIES OF THE DISTRICT PHYSICIANS.

Section 2. Each District Physician shall have an office located within his respective district, to the satisfaction of the Health Officer, and keep regular office hours, when and where he may be found by all persons applying for treatment, such hours to be from 9 o'clock A. M. to 10 o'clock A. M., and from 3 o'clock P. M. to 4 o'clock P. M. of each day, and at such other hours as may be necessary for persons applying for treatment. Such office to have a distinct sign upon it with the words, "District Physician," in plain view.

#### DISTRICT PHYSICIANS.

- District No. 1—M. Friedrich, M. D. . . . . Wards 1, 2, 4 and 5.
- District No. 2—F. X. McNamara, M. D. . . . . Wards 6, 7 and 8.
- District No. 3—F. J. Geib, M. D. . . . . Wards 3, 10, 11 and 14.
- District No. 4—C. W. Williams, M. D. . . . Wards 9, 18 and 19.
- District No. 5—L. Umbstaetter, M. D. Wards 12, 13, 15, 16, 17.
- District No. 6—E. A. Smith, M. D. . . . Wards 20, 21, 22 and 23.
- District No. 7—J. B. Plent, M. D. . . . . Wards 24 and 25.
- District No. 8—W. H. James, M. D. . . . . Wards 26 and 27.
- District No. 9—E. L. Dial, M. D. . . . . Wards 28, 29, 30 and 41.
- District No. 10—R. C. Droege, M. D. . . . Wards 31, 32, 33 and 34.
- District No. 11—M. Francisci, M. D. . . . . Wards 35, 36 and 37.
- District No. 12—A. S. McClain, M. D. . . Wards 38, 39, 40 and 42.

## Secretary's Report

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Dr. George F. Leick, Health Officer.

Sir:—I have the honor to herewith respectfully submit to you the Twenty-Eighth Annual Report of the Secretary of the Public Health Division, Department of Police, City of Cleveland, for the year ending December 31, 1900:

### FINANCES.

#### RECEIPTS.

Balance on hand January 1st, 1900.....		\$ 39,833 44
City Tax Levy .....	\$ 57,104 76	
Loans .....	15,000 00	
Permits to sell milk .....	1,394 00	
Poultry and Slaughter Licenses .....	1,230 00	
Death Certificates .....	290 00	
Birth Certificates .....	9 00	
Livery Stable Licenses .....	4 00	
Miscellaneous .....	80 97	
Total receipts .....		\$114,896 17

#### DISBURSEMENTS.

(A) For general expenses .....	\$ 70,835 67	
(B) For payment of loans, etc. ....	43,449 12	
(C) For Food Inspector's office .....	423 37	
Total disbursements .....		\$114,708 16
Balance on hand January 1st, 1901.....		\$ 188 01

## DEPARTMENT OF POLICE.

The expenses for this Division were incurred as follows:

## (A) GENERAL EXPENSES.

Officers' and Patrolmen's salaries.....	\$ 33,910 52
Drugs and Medicines .....	985 69
Printing Annual Report for 1899.....	86 90
Livery Hire .....	416 50
Salaries of Special Sanitary Patrolmen, Detention Hospital	
Employees and special services of District Physicians..	15,146 29
Miscellaneous expenses .....	20,289 77
Total .....	\$ 70,835 67

## (B) PAYMENT OF LOANS, ETC.

Payment of Loans .....	\$ 16,679 12
Transfer to Garbage Fund .....	26,770 00
Total .....	\$ 43,449 12

## (C) FOOD INSPECTOR'S EXPENSES.

Chemicals, apparatus, supplies and repairs.....	\$ 423 37
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The following table shows the amounts expended by the Public Health Division for twenty-seven years:

1874 .....	\$ 25,056 58
1875 .....	19,549 38
1876 .....	16,168 65
1877 .....	14,283 18
1878 .....	12,493 71
1879 .....	12,036 52
1880 .....	12,908 95
1881 .....	16,030 99
1882 .....	20,329 32
1883 .....	22,651 73
1884 .....	24,411 07
1885 .....	21,354 13
1886 .....	27,206 67
1887 .....	23,678 67
1888 .....	28,078 82
1889 .....	32,050 39
1890 .....	33,933 76
1891 .....	27,275 13
1892 .....	34,115 07
1893 .....	36,922 22
1894 .....	41,616 06
1895 .....	38,906 35
1896 .....	40,095 72
1897 .....	39,761 66
1898 .....	41,851 29
1899 .....	136,140 29
1900 .....	114,708 16

## GARBAGE EXPENSES.

During the year the sum of sixty-nine thousand four hundred dollars (\$69,400.00) was paid the Buckeye Refuse Destruction Company for the collection, removal and reduction of garbage in the City of Cleveland, this being the amount in full for the year in accordance with their contract with the city.

For the Garbage Statistics, see Table No. 13, appended.

## MORTALITY STATISTICS.

The total number of deaths in the City of Cleveland during the year 1900 was 6,104, an increase of 548 as compared with 1899.

For information as to age, color, sex, nativity, cause of death, and social relations of the deceased, the number of deaths per month during the year, and the annual death-rate since 1876, you are respectfully referred to the tables appended.

## BIRTH STATISTICS.

The number of births in the city during 1900 was 7,645, being 130 less than were reported in 1899. The tables annexed to this report will inform you as to color, sex, nativity, age of parents, and the comparative number of births monthly, to which you are respectfully referred.

## MILK LICENSES.

Milk permits issued during 1900 were:

To persons selling from wagons .....	575
To persons selling from stores and houses.....	819

Total .....1,394

A fee of one dollar (\$1.00) was charged for each permit.

## SLAUGHTER LICENSES.

During the year, one hundred and twenty-three (123) licenses were issued to slaughter stock, dress poultry, render fats; to engage in the manufacture or production of fertilizers or glue, and the cleaning or rendering of intestines. For each a fee of ten dollars (\$10.00) was collected.

## BIRTH AND DEATH CERTIFICATES.

There were issued during the year two hundred and ninety (290) death certificates and nine (9) birth certificates; for which a fee of one dollar (\$1.00) each was charged. Also

## DEPARTMENT OF POLICE.

during the year there were forty-one (41) free death certificates issued to the widows and orphans of soldiers.

## PERMITS TO REMOVE BODIES.

During 1900 six hundred and forty-five (645) free permits were issued to remove bodies from the city to other cities and localities.

## PRIVY VAULTS.

Free permits were granted during the year for the building of one hundred and twenty-six (126) privy vaults. These were built in accordance with the plans and specifications furnished by this office.

## NIGHT SOIL FUND FOR 1900.

The condition of the Night Soil Fund for 1900 is as follows:

## CONTRACTOR'S ACCOUNT.

## RECEIPTS.

Balance on hand January 1st, 1900 .....	\$ 1,180 17
10,361 cu. yds. of night soil, at \$1.90 per cu. yd. ....	\$ 19,685 90
Total .....	\$ 20,866 07

## DISBURSEMENTS.

10,147 cu. yds. of night soil, at \$1.90 per cu. yd. ....	\$ 19,279 30
By transfer to Rebate Account.....	152 95
Total .....	\$ 19,432 25
Balance on hand January 1st, 1901.....	\$ 1,433 82

## REBATE ACCOUNT.

## RECEIPTS.

Balance on hand January 1st, 1900 .....	\$ 19 00
80½ cu. yds. of night soil, at \$1.90 per cu. yd. ....	\$ 152 95
Total .....	\$ 171 95

## DISBURSEMENTS.

80 cu. yds. of night soil, at \$1.90 per cu. yd. ....	\$ 152 00
Total .....	\$ 152 00
Balance on hand January 1st, 1901.....	\$ 19 95
Grand total on hand January 1st, 1901.....	\$ 1,453 77

The statistical tables accompanying this report will be found arranged as follows:

- Table No. 1.—Medical Relief of the Poor.  
Table No. 2.—Deaths reported in Public Institutions.  
Table No. 3.—Cases and Deaths of Contagious Diseases reported.  
Table No. 4.—Births and Deaths by Months.  
Table No. 5.—Nativity of Decedents.  
Table No. 6.—Actual Mortality with an enumeration of the chief causes of deaths and classified as to age, color, sex and social relation.  
Table No. 7.—Total deaths from Zymotic Diseases; Total deaths from all causes and population by wards.  
Table No. 8.—Classified causes of deaths reported each week; Total deaths by weeks compared with last six years.  
Table No. 9.—Annual Death Rate, 1876-1900 (both inclusive.)  
Table No. 10.—Number of births each month classified as to color and sex; also as to age of mothers and fathers, stillbirths, etc.; with a comparison of the number of births during thirteen years, by months.  
Table No. 11.—Nuisances abated by Sanitary Patrolmen.  
Table No. 12.—Report United States Weather Bureau.  
Table No. 13.—Garbage Statistics.  
Table No. 14.—Sanitary Police Force Pension Fund.

The reports of the Food Inspector and Inspector of Plumbing and Sewers are also appended.

Thanking the director and you for your many courtesies,  
I am,

Yours respectfully,

FRANK COMBES,

Secretary.

## DEPARTMENT OF POLICE.

TABLE No. 1.  
MEDICAL RELIEF TO THE POOR.  
Report of District Physicians for 1900.

District No.	District Physicians.	No. of Prescriptions.	No. of Visits.	No. of Patients.	Nativity.					No. of Deaths.	
					U. S. and Canada.	Germany. Ireland.	Bohemia.	Other Foreigners.	England.		
1	Dr. M. Friedrich.....	402	639	300	185	26	12	2	65	10	4
2	Dr. F. X. McNamara.....	327	443	254	203	12	19	.....	14	6	1
3	Dr. F. J. Gelb.....	197	334	149	108	8	17	.....	11	5	3
4	Dr. C. W. Williams.....	82	280	136	90	22	7	4	11	2	1
5	Dr. L. Umbstaetter.....	290	470	205	168	11	.....	8	17	1	4
6	Dr. E. A. Smith.....	591	1,498	336	359	9	12	2	13	.....	6
7	Dr. J. B. Plent.....	444	544	372	176	33	9	88	64	3	3
8	Dr. W. H. James.....	108	166	110	15	3	21	3	66	2	4
9	Dr. E. L. Dial.....	364	553	474	245	7	99	.....	11	12	13
10	Dr. R. C. Droegge.....	501	767	462	306	53	87	.....	12	4	9
11	Dr. M. Franciscl.....	129	565	252	180	37	14	.....	21	.....	8
12	Dr. A. S. McClain.....	277	570	150	53	62	14	9	9	3	2



TABLE No. 2.  
DEATHS REPORTED IN PUBLIC INSTITUTIONS.

Year ending December 31, 1900.	Male.	Female.	Total.
Lakeside Hospital .....	73	52	125
Charity Hospital .....	36	26	62
City Hospital .....	147	62	209
Homœopathic Hospital .....	26	24	49
Cleveland State Hospital .....	31	24	55
St. John's Hospital .....	35	17	52
St. Alexis Hospital .....	92	39	131
St. Clair Hospital .....	19	7	26
Cleveland General Hospital .....	23	16	39
Deaconess Hospital .....	1	2	3
Detention Hospital .....	5	6	11
German Hospital .....	2	6	8
Home for the Aged Poor .....			
Maternity Home .....			
Eliza Jennings Home .....			
Industrial Home .....		1	1
Trinity Church Home .....			
Montefiore Home .....	1		1
Altenheim Home .....		1	1
Bethany Home .....			
Jones' School and Home .....			
Home for Aged Women .....			
House of the Good Shepherd .....		2	2
Invalid's Home .....			
St. Mary's Asylum .....			
St. Joseph's Asylum .....		3	3
Monroe Street Orphan Asylum .....			
St. Ann's Infants' Asylum .....	77	69	146
Jewish Orphan Asylum .....	1	1	2
Cleveland Protestant Orphan Asylum .....			
Infants' Rest .....	5	5	10
Children's Fresh Air Camp .....	10	7	17
Other Public Institutions .....	16	4	20
United States Marine Hospital .....	2	2	4
Total.....	601	376	977

**TABLE No. 3.**  
**CASES OF CONTAGIOUS DISEASES REPORTED**  
**DURING 1900.**

Mumps.	Chicken Pox.	Small Pox.	Variceloid.	Mem. Croup.	Whooping Cough.	Puerperal Fever.	Erysipelas.	Measles.	Typhoid Fever.	Scarlet Fever.	Diphtheria.
1	277	993	.....	85	74	.....	21	1185	377	876	921

**DEATHS IN 1900 FROM CONTAGIOUS DISEASES.**

Mumps.	Chicken Pox.	Small Pox.	Variceloid.	Mem. Croup.	Whooping Cough.	Puerperal Fever.	Erysipelas.	Measles.	Typhoid Fever.	Scarlet Fever.	Diphtheria.
.....	1	16	.....	53	24	11	13	8	205	29	121

**TABLE No. 4.**  
**BIRTHS AND DEATHS BY MONTHS.**

BIRTHS—1900.		DEATHS—1900.	
January .....	692	January .....	466
February .....	669	February .....	473
March .....	651	March .....	623
April .....	622	April .....	641
May .....	670	May .....	527
June .....	626	June .....	435
July .....	697	July .....	579
August .....	701	August .....	532
September ....	698	September .....	438
October .....	537	October .....	444
November .....	567	November .....	391
December .....	465	December .....	555
<hr/>		<hr/>	
Total.....	7,645	Total.....	6,104

**TABLE No. 5.**  
**NATIVITY OF DECEDENTS.**

Year ending December 31, 1900.	Male.	Female.	Total.
Cleveland .....	1,435	1,140	2,575
Other parts of the United States.....	824	753	1,577
Germany .....	347	322	669
Ireland .....	165	171	336
Canada .....	45	37	82
England .....	68	71	139
Bohemia .....	103	75	178
Poland .....	24	22	46
Hungary .....	42	29	71
Other foreigners .....	145	96	241
Unknown .....	126	64	190
Total.....	3,324	2,780	6,104

TABLE No. 7.  
TOTAL DEATHS FROM ZYMOTIC DISEASES, TOTAL DEATHS FROM ALL CAUSES AND  
POPULATION BY WARDS.

WARDS.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Mem. Group.	Group.	Whooping Cough.	Cholera Infantum.	Entero-Colitis.	Cholera Morbus.	Diarrhoea.	Dysentery.	Typhoid Fever.	Cerebro Spinal Fever.	Total Deaths from Zymotics.	Total Deaths from all causes.	Population by Wards.
First .....	1			4		2	2	13	1				5		28	139	7,532
Second .....					1			1	1			1			4	47	3,798
Third .....				2	1			1	1		1		1		7	69	2,946
Fourth .....				1				4				1	3		9	87	5,569
Fifth .....						1		2	5				1		9	108	6,086
Sixth .....			1	1		1		3				1	6		13	67	5,760
Seventh .....				2	3		1	2	2			1	13		24	119	8,972
Eighth .....				5	2	1	2	5					6		21	136	7,090
Ninth .....	1		4	3	3	2	1	17	8			2	9	1	51	269	12,738
Tenth .....			1	1		1		1	1		1		2		8	88	5,063
Eleventh .....				2				1		1			1		5	55	3,753
Twelfth .....				1				1	1				3		6	80	5,172

TABLE No. 7—Continued.

WARDS.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Mem. Croup.	Croup.	Whooping Cough.	Cholera Infantum.	Enterocolitis.	Cholera Morbus.	Diarrhea.	Dysentery.	Typhoid Fever.	Cerebro Spinal Fever.	Total Deaths from Zymoties.	Total Deaths from all causes.	Population by Wards.
Thirteenth .....				2		2	1	5	6						16	207	6,721
Fourteenth .....			1	2									1		4	79	4,856
Fifteenth .....				2				4				1	3		10	115	8,585
Sixteenth .....				2	1			4	1		1		6	1	16	116	10,850
Seventeenth .....			1		3	1	1	4	1				4		15	125	7,323
Eighteenth .....				3	2	1	2	5	7			1	13		34	233	19,383
Nineteenth .....	1		3	9	2		1	7	3		1		22		49	278	18,764
Twentieth .....	1		2		1		1	2					6		13	113	11,808
Twenty-first .....			1	16	4	1		6	4		2	2	10	1	47	249	15,047
Twenty-second .....	2			5	1	1		3	1	1			4	1	19	175	13,518
Twenty-third .....	2		3	8	1	1	1	7	2		1	1	6		33	221	12,171
Twenty-fourth .....	1		1	5	5	4		9	8				11		44	233	19,267
Twenty-fifth .....	1			4		3		12	13						43	277	18,798
Twenty-sixth .....	1	1		2				6	4				8		23	140	9,510
Twenty-seventh .....	5			3	4	2	2	28	13	3			3		57	255	16,087

TABLE No. 7—Concluded.

WARDS.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Mem. Group.	Croup.	Whooping Cough.	Cholera Infantum.	Enterocolitis.	Cholera Morbus.	Diarrhoea.	Dysentery.	Typhoid Fever.	Cerebro Spinal Fever.	Total Deaths from Zymotics.	Total Deaths from all causes.	Population by Wards.
Twenty-eighth .....		5	1	1	1	1	1	3	2	1	1	1	2	1	15	92	4,938
Twenty-ninth .....		1	3	3	1	1	1	2	2	1	1	1	1	1	10	95	5,351
Thirtieth .....	1	1	2	2	1	1	1	1	1	1	1	1	3	1	7	77	4,928
Thirty-first .....						1	1	2	1	1	1	1	1	1	5	55	4,789
Thirty-second .....								1	2	1	1	1	5	1	8	79	6,422
Thirty-third .....			1	1	2	1	1	3	1	1	1	2	1	1	10	92	5,397
Thirty-fourth .....					4	2	1	5	1	1	1	3	2	1	18	126	7,490
Thirty-fifth .....				3	1	1	1	3	2	1	1	1	5	1	15	116	8,516
Thirty-sixth .....			1	2	2	2	1	3	4	1	1	1	6	1	21	116	9,279
Thirty-seventh .....			1	6	1	1	1	9	5	1	1	1	3	1	25	175	12,641
Thirty-eighth .....			3	3	2	1	1	5	5	1	2	1	1	1	22	223	11,361
Thirty-ninth .....			3	5	1	1	1	8	3	1	1	1	4	1	27	171	15,147
Fortieth .....			1	8	4	2	1	9	3	1	1	1	5	1	35	190	13,196
Forty-first .....				9	3	1	3	4	1	1	1	1	6	1	30	153	9,638
Forty-second .....			1	4	1	2	1	1	1	1	1	1	5	1	17	110	8,321
Total.....	16	8	29	131	53	36	24	206	116	9	12	23	205	5	378	6,104	335,000

## DEPARTMENT OF POLICE.

TABLE No. 8.  
SHOWING THE CLASSIFIED CAUSES OF DEATHS REPORTED EACH WEEK AND TOTAL  
DEATHS BY WEEKS COMPARED WITH LAST SIX YEARS.

Weeks Ending.	Deaths from										Deaths by					
	Fevers.	Nervous System.	Respiratory Sys-tem.	Deaths from Digestive Sys-tem.	Deaths from Circulatory Sys-tem.	Deaths from Urinary System.	Deaths from Sys-tem.	Deaths from Violent Causes.	Causes Unclassified.	Deaths by Suicide.	Deaths by Weeks in 1900.	Deaths by Weeks in 1899.	Deaths by Weeks in 1898.	Deaths by Weeks in 1897.	Deaths by Weeks in 1896.	Deaths by Weeks in 1894.
January 6.....	8	11	33	6	8	2	.....	1	17	1	86	122	64	22	51	66
" 13.....	9	17	30	10	10	3	.....	3	12	.....	94	158	78	73	72	73
" 20.....	3	13	33	5	9	2	.....	5	26	.....	96	131	82	73	77	96
" 27.....	11	20	35	8	9	5	3	2	23	.....	116	151	79	89	76	101
February 3.....	9	28	32	13	13	7	.....	4	16	1	129	126	100	93	50	86
" 10.....	10	19	39	13	13	6	1	7	26	2	134	118	97	102	82	94
" 17.....	13	23	38	9	8	5	.....	10	14	.....	121	120	94	102	106	76
" 24.....	6	21	24	6	12	4	.....	5	24	3	102	120	74	101	90	77
March 3.....	10	17	38	6	10	5	2	3	20	1	111	119	106	106	79	98
" 10.....	14	22	47	11	9	6	.....	4	26	.....	129	113	87	91	97	91
" 17.....	9	17	56	16	7	5	.....	7	23	.....	140	102	107	75	108	96
" 24.....	13	28	38	9	9	6	.....	2	28	.....	134	112	114	112	102	96



TABLE No. 8—Continued.

Weeks Ending.	Deaths from											Deaths by Suicide.	Deaths by Weeks in 1900.	Deaths by Weeks in 1899.	Deaths by Weeks in 1898.	Deaths by Weeks in 1897.	Deaths by Weeks in 1896.	Deaths by Weeks in 1895.
	Fevers.	Deaths from Nervous System.	Deaths from Respiratory Sys- tem.	Deaths from Digestive Sys- tem.	Deaths from Circulatory Sys- tem.	Deaths from Urinary System.	Deaths from Generative Sys- tem.	Deaths from Violent Causes.	Causes Unclassified.									
March 31.....	10	29	43	22	13	6	2	9	21	1	160	123	101	100	99	100	101	
April 7.....	11	33	43	21	5	5	1	6	29	2	154	101	92	77	124	103	108	
" 14.....	16	29	45	13	8	3	1	4	28	.....	147	133	108	87	99	94	97	
" 21.....	9	37	50	11	17	6	1	3	33	1	167	104	115	106	91	113	77	
" 28.....	12	28	43	14	9	5	1	5	26	1	143	141	104	99	102	107	108	
May 5.....	3	27	44	12	8	6	1	6	24	.....	136	113	111	101	96	98	119	
" 12.....	13	19	47	7	14	4	2	9	13	1	133	100	123	76	64	105	101	
" 19.....	5	27	43	11	6	2	.....	5	19	1	118	94	90	101	91	66	123	
" 26.....	8	23	31	10	7	3	.....	3	16	1	101	77	22	75	74	75	139	
June 2.....	5	24	37	9	8	3	.....	2	13	.....	106	97	109	74	92	83	102	
" 9.....	3	21	31	9	7	6	1	3	13	2	99	104	73	96	70	80	110	
" 16.....	6	14	23	13	6	8	.....	5	14	.....	94	92	106	63	82	85	125	
" 23.....	10	25	20	10	10	2	.....	5	20	.....	102	83	84	75	91	74	119	
" 30.....	6	26	27	1	12	4	.....	4	14	3	103	93	68	91	117	82	136	
July 7.....	3	29	21	15	8	1	.....	10	13	3	108	124	133	93	122	95	140	
" 14.....	4	43	27	46	13	7	1	3	23	1	172	119	115	160	143	104	163	

## DEPARTMENT OF POLICE.

TABLE No. 8.  
SHOWING THE CLASSIFIED CAUSES OF DEATHS REPORTED EACH WEEK AND TOTAL  
DEATHS BY WEEKS COMPARED WITH LAST SIX YEARS.

Weeks Ending.	Deaths from										Deaths by					
	Fever.	Nervous System.	Deaths from Respiratory System.	Deaths from Digestive System.	Deaths from Circulatory System.	Deaths from Urinary System.	Deaths from Generative System.	Deaths from Violent Causes.	Causes Unclassified.	Deaths by Suicide.	Deaths by Weeks in 1900.	Deaths by Weeks in 1899.	Deaths by Weeks in 1898.	Deaths by Weeks in 1897.	Deaths by Weeks in 1896.	Deaths by Weeks in 1894.
January 6.....	8	11	33	6	8	2	.....	1	17	1	86	122	64	22	51	66
" 13.....	9	17	30	10	10	3	.....	3	12	.....	94	158	78	73	72	63
" 20.....	3	13	33	5	9	2	.....	5	26	.....	96	131	82	73	77	96
" 27.....	11	20	35	8	9	5	3	2	23	.....	116	151	79	89	76	81
February 3.....	9	28	32	13	20	7	.....	4	16	1	129	126	100	93	90	96
" 10.....	10	19	39	13	13	6	1	7	26	2	134	118	97	102	82	94
" 17.....	13	23	38	9	8	5	1	10	14	.....	121	120	94	102	5	76
" 24.....	6	21	24	6	12	4	.....	5	24	3	102	120	74	101	90	77
March 3.....	10	17	38	6	10	5	2	3	20	1	111	119	106	105	79	98
" 10.....	14	22	47	11	9	6	.....	4	26	.....	129	113	87	91	97	91
" 17.....	9	17	56	16	7	5	.....	7	23	.....	140	102	107	75	108	96
" 24.....	13	26	38	9	9	6	.....	2	28	.....	134	112	114	113	102	98

TABLE No. 8—Continued.

Weeks Ending.	Deaths from												Deaths from Fevers.	Deaths from Nervous System.	Deaths from Respiratory Sys-tem.	Deaths from Digestive Sys-tem.	Deaths from Circulatory Sys-tem.	Deaths from Urinary System.	Deaths from Generative Sys-tem.	Deaths from Violent Causes.	Causes Unclassified.	Deaths by Suicide.	Deaths by Weeks in 1900.	Deaths by Weeks in 1899.	Deaths by Weeks in 1898.	Deaths by Weeks in 1897.	Deaths by Weeks in 1896.	Deaths by Weeks in 1895.
March 31.....	10	29	43	22	13	6	2	9	21	1	160	123	101	100	99	101	100	99	101	100	99	101	100	99	101	100	99	101
April 7.....	11	33	43	21	5	5	1	6	29	2	154	101	92	77	134	103	77	134	103	108	77	134	103	77	134	103	77	134
" 14.....	16	29	45	13	8	3	1	4	28	.....	147	138	108	87	99	94	87	99	94	87	99	94	87	99	94	87	99	94
" 21.....	9	37	50	11	17	6	1	3	33	1	167	104	115	106	91	113	106	91	113	106	91	113	106	91	113	106	91	113
" 28.....	12	28	43	14	9	5	1	5	26	1	143	141	104	99	102	107	104	99	102	107	104	99	102	107	104	99	102	107
May 5.....	8	27	44	12	8	6	1	6	24	.....	136	113	111	101	96	98	101	96	98	101	96	98	101	96	98	101	96	98
" 12.....	13	19	47	7	14	4	2	9	18	1	133	100	123	76	64	105	76	64	105	76	64	105	76	64	105	76	64	105
" 19.....	5	27	43	11	6	2	.....	5	19	1	118	94	90	101	91	68	101	91	68	101	91	68	101	91	68	101	91	68
" 26.....	8	23	31	10	7	3	.....	3	16	1	101	77	22	75	74	75	75	74	75	74	75	74	75	74	75	74	75	74
June 2.....	5	24	37	9	8	3	.....	2	18	.....	106	97	109	74	92	82	74	92	82	74	92	82	74	92	82	74	92	82
" 9.....	3	21	31	9	7	6	1	3	18	2	99	104	73	96	70	80	96	70	80	96	70	80	96	70	80	96	70	80
" 16.....	6	14	23	13	6	3	.....	5	14	.....	94	92	108	63	82	85	63	82	85	63	82	85	63	82	85	63	82	85
" 23.....	10	25	20	10	10	2	.....	5	20	.....	102	83	84	75	91	74	75	91	74	75	91	74	75	91	74	75	91	74
" 30.....	6	26	27	10	12	4	.....	4	14	3	103	93	68	91	117	82	91	117	82	91	117	82	91	117	82	91	117	82
July 7.....	3	29	21	10	8	1	.....	10	13	3	108	124	133	93	132	95	93	132	95	93	132	95	93	132	95	93	132	95
" 14.....	4	43	27	46	13	7	1	8	23	1	172	119	115	160	143	104	160	143	104	160	143	104	160	143	104	160	143	104

TABLE No. 8—Continued.

Weeks Ending.	Deaths from										Deaths from Fevers.					
	Deaths from Nervous System.	Deaths from Respiratory System.	Deaths from Digestive System.	Deaths from Circulatory System.	Deaths from Urinary System.	Deaths from Generative System.	Deaths from Violent Causes.	Causes Unclassified.	Deaths by Suicide.	Deaths by Weeks in 1900.						
July 21.....	7	20	21	49	8	3	9	20	4	144	127	122	134	153	157	204.
" 28.....	5	22	22	27	5	4	12	11	6	108	126	117	138	126	110	139
August 4.....	6	25	18	24	9	2	5	13	1	103	112	101	132	115	110	166
" 11.....	7	27	18	34	7	3	13	18	1	127	87	84	139	89	120	159
" 18.....	10	21	14	34	14	8	11	29	2	142	88	91	99	115	89	121
" 25.....	9	24	18	23	9	4	6	17	1	110	99	113	77	97	95	116
September 1.....	5	20	14	24	9	5	10	20	.....	108	98	104	115	105	128	117
" 8.....	6	25	21	30	6	7	5	8	3	108	105	98	111	81	109	97
" 15.....	4	24	14	29	8	6	5	17	1	107	85	75	91	90	97	117
" 22.....	5	15	15	25	5	4	11	13	.....	95	108	90	104	82	122	90
" 29.....	10	23	21	25	9	7	7	14	.....	117	92	98	84	97	104	96
October 6.....	12	13	20	12	9	.....	6	13	.....	85	90	104	78	65	101	84
" 13.....	14	16	17	10	13	5	11	11	2	97	105	72	102	82	105	94
" 20.....	12	17	23	13	15	5	8	14	1	108	91	73	101	81	97	104
" 27.....	14	18	24	6	11	2	9	20	2	106	90	74	108	98	108	97
November 3.....	10	22	21	11	8	7	6	10	.....	96	90	93	90	84	93	117

**TABLE No. 8—Concluded.**

Weeks Ending.	Deaths from Typhoid Fever.	Deaths from Nervous System.	Deaths from Sys- temic Respiratory	Deaths from Sys- temic Digestive	Deaths from Sys- temic Circulatory	Deaths from Sys- temic Urinary	Deaths from Sys- temic Generative	Deaths from Violent Causes.	Causes Un- classified.	Deaths by Suicide.	Deaths by Weeks in 1900.	Deaths by Weeks in 1899.	Deaths by Weeks in 1898.	Deaths by Weeks in 1897.	Deaths by Weeks in 1896.	Deaths by Weeks in 1895.	Deaths by Weeks in 1894.
November 10.....	16	12	23	7	10	6	.....	5	13	.....	91	77	95	89	84	95	109
" 17.....	8	20	17	13	10	5	.....	1	13	.....	87	105	86	78	90	90	95
" 24.....	7	30	25	11	7	3	1	1	19	.....	104	90	72	92	79	104	94
December 1.....	10	16	18	7	4	5	.....	6	10	1	76	93	80	70	73	102	93
" 8.....	11	18	29	14	7	3	2	5	19	.....	108	91	97	100	84	85	100
" 15.....	8	24	39	7	10	6	.....	5	13	1	112	98	92	98	83	88	100
" 22.....	9	15	27	11	12	6	1	8	27	4	116	125	102	83	90	87	100
" 29.....	9	26	23	10	7	8	.....	4	17	.....	104	79	116	91	68	63	93
" 31 (Fractional)....	7	20	23	7	8	7	.....	11	13	2	101	16	43	91	76	96	90
Total.....	470	1,184	1,553	816	494	253	34	320	990	57	6,104	5,556	5,040	5,007	4,959	5,167	5,693

## DEPARTMENT OF POLICE.

TABLE No. 9.  
ANNUAL DEATH RATE.

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1900	15.45+
1899	14.06
1898	13.62
1897	14.30
1896	14.71
1895	15.89
1894	17.48
1893	18.15
1892	18.02
1891	19.17
1890	19.08
1889	18.36
1888	18.73
1887	19.02
1886	17.40
1885	17.43
1884	18.00
1883	17.41
1882	18.85
1881	20.02
1880	19.60
1879	17.36
1878	16.72
1877	17.91
1876	19.81

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TABLE No. 10.  
SHOWING THE NUMBER OF BIRTHS EACH MONTH.  
Classified as to Color, Sex, also as to Age of Mothers and Fathers; Stillbirths, Etc., with a Comparison During Thirteen Years by Months.

MONTHS.	Color.			Sex.		Nativity.										Age of Mothers.				
	Births exclusive of Stillbirths.	White.	Colored.	Male.	Female.	Native.	Foreign.	Twins and Triplets.				Illegitimate.		Total Children.	Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 40 years.	40 to 50 years.	Not stated.
								Native Mother.	Foreign Mother.	Native Mother.	Foreign Mother.	Total Children.	Triplets.							
January.....	692	687	5	404	288	238	381	20	16	4	....	....	....	8	47	174	199	224	34	..
February.....	669	665	4	341	328	163	407	37	26	2	4	....	....	12	48	158	195	238	39	..
March.....	651	649	2	313	338	195	353	33	27	3	5	....	....	16	81	192	176	210	34	..
April.....	622	619	3	325	297	175	351	38	30	2	4	....	....	12	27	175	183	190	31	..
May.....	670	668	2	331	339	205	380	46	34	2	4	1	....	14	23	178	188	229	36	..
June.....	626	622	4	309	317	178	370	39	22	....	....	....	....	....	33	172	173	216	33	..
July.....	697	692	5	351	346	221	372	37	29	1	4	1	....	12	42	179	209	231	30	..
August.....	701	699	2	361	340	202	411	45	23	2	3	1	1	14	29	178	219	231	37	..
September.....	698	697	1	376	322	206	422	34	22	1	3	....	1	10	29	190	208	231	35	..
October.....	537	533	4	305	292	182	333	34	25	1	7	....	....	16	28	160	185	179	27	..
November.....	567	567	....	295	273	154	336	42	16	4	3	....	....	14	48	154	150	173	35	..
December.....	465	463	2	251	214	123	281	21	25	2	2	....	....	8	14	127	136	177	17	..
Total.....	7,645	7,611	34	3,962	3,683	2,245	4,377	426	285	24	29	3	2	136	408	2,087	2,351	2,529	357	..

TABLE No. 10—Concluded.

MONTHS.	Age of Fathers.						Stillbirths.		Births During Thirteen Years, by Months.												
	Unders 20 years	20 to 25 years.	25 to 30 years.	30 to 40 years.	40 to 50 years.	50 years and Over.	Not stated.	Stillbirths, 1900.	Stillbirths, 1899.	Births in 1899.	Births in 1898.	Births in 1897.	Births in 1896.	Births in 1896.	Births in 1894.	Births in 1893.	Births in 1892.	Births in 1891.	Births in 1890.	Births in 1889.	Births in 1888.
January.....	.....	83	133	231	93	7	.....	41	23	674	871	945	810	834	887	829	763	751	826	673	613
February....	1	80	153	307	91	7	.....	35	33	691	735	746	769	708	775	811	704	741	684	592	639
March.....	1	89	132	259	85	5	.....	33	26	644	775	756	763	743	848	691	846	712	730	626	636
April.....	1	82	171	254	82	10	.....	40	14	632	655	731	703	653	718	765	779	633	639	575	514
May.....	.....	86	178	276	103	9	.....	24	33	671	732	753	734	749	735	654	695	679	633	608	507
June.....	3	82	166	277	73	8	.....	33	31	597	712	718	624	741	771	812	731	660	626	631	613
July.....	1	79	197	291	87	10	.....	41	31	693	698	815	763	745	746	777	809	766	722	732	640
August.....	2	74	217	294	95	6	.....	32	35	724	734	806	762	835	754	843	799	753	711	656	732
September..	4	87	199	291	103	5	.....	27	17	700	677	753	832	764	780	777	733	809	638	654	632
October.....	1	82	156	248	81	9	.....	32	29	618	773	710	800	733	749	897	744	708	659	697	637
November....	.....	89	151	239	63	8	.....	24	21	579	855	733	634	744	720	632	630	702	604	678	625
December....	.....	44	130	222	57	1	.....	42	41	552	929	664	593	730	709	726	755	769	726	710	590
Total....	14	957	2,093	3,249	1,013	85	.....	404	335	7,775	9,146	9,135	8,937	9,041	9,242	9,267	9,203	8,633	8,263	7,666	7,357



**TABLE No. 11.**  
**NUISANCES ABATED IN 1900 BY SANITARY**  
**POLICEMEN.**

Sanitary Policemen.	Privies Filthy.	Alleys Filthy.	Arrests.	Birth Reports Gathered.	Catch Basins.	Cattle Yards.	Cess-Pools Cleaned.	Chicken Coops Filthy.	Cisterns Filthy.	Contagious Diseases.	Days at Special Duty.	Dead Animals.	Death Reports Gathered.	Gutters Filthy.	Houses Disinfected.	Houses Filthy.	Milk Licenses.	Miscellaneous.	New Cess-Pools.	New Privies.	Notice for Swill and Garbage.	Notice to Drain Pond.
Armstrong ....	171	49	1	295	54	...	...	9	5	252	195	7	6	84	7	48	78	1,567	...	...	389	...
Beakel .....	7	4	...	212	5	...	7	9	...	255	160½	...	...	15	2	...	18	715	...	25	20	8
Bartel .....	15	14	1	255	2	...	6	1	...	260	50	15	2	28	241	3	40	760	...	12	72	2
Bubb .....	4	9	1	129	6	...	2	1	1	180	78½	9	2	9	49	3	49	1,085	...	10	185	...
Holmden .....	...	15	5	550	12	...	...	11	3	171	26½	15	22	9	26	8	6	2,836	10	9	17	7
McLaren .....	54	39	2	682	15	...	1	3	1	97	16	6	2	16	596	12	83	1,341	...	1	251	1
McClory .....	1	...	...	104	...	...	...	...	...	126	67½	...	...	1	2	2	4	271	...	15	...	...
Griffin .....	12	1	...	625	13	...	7	11	...	323	98½	6	...	5	13	4	48	400	...	8	47	1
Dwyer .....	177	56	...	125	9	...	...	7	...	112	170½	9	9	16	4	17	34	1,623	...	...	117	...
Port .....	116	51	4	395	12	...	1	26	2	686	21½	9	...	46	41	75	47	1,449	1	2	463	...
Redinger .....	507	22	4	445	42	...	4	186	7	262	45	13	27	38	46	166	13	980	3	77	128	...
Schnauffer ....	848	38	...	522	25	138	1	164	1	201	55½	2	...	65	14	4	99	1,110	...	78	114	11
Stearns .....	698	8	1	754	2	...	...	19	...	222	86	2	1	6	166	3	16	854	3	31	...	12
Shannon .....	245	5	3	666	33	...	6	5	1	557	50	5	2	19	34	15	27	531	...	...	40	1
Vogt .....	...	...	...	589	...	...	...	...	...	354	2	1	...	1	637	2	13	242	...	5	...	2
<b>Total.....</b>	<b>2,945</b>	<b>307</b>	<b>22</b>	<b>6,358</b>	<b>230</b>	<b>138</b>	<b>25</b>	<b>452</b>	<b>21</b>	<b>4,059</b>	<b>1,124</b>	<b>99</b>	<b>73</b>	<b>308</b>	<b>1,873</b>	<b>367</b>	<b>520</b>	<b>15,979</b>	<b>17</b>	<b>273</b>	<b>1,853</b>	<b>45</b>

TABLE No. 11—Concluded.

**NUISANCES ABATED IN 1900 BY SANITARY  
POLICEMEN.**

Sanitary Policemen.	Notice to Get Garbage Cans.	Notice to Remove Ashes and Rubbish.	Notice to Remove Ma- nure.	Notice for Sewer Con- nection.	Old Privies Closed.	Pig Pens.	Privies Cleaned.	School Buildings Examined.	School Permits Delivered.	Sewers Connected.	Sewers Stopped.	Sewer Vaults.	Slaughter Houses.	Slaughter Licenses.	Stables Filthy.	Soap Factories.	Vaults Measured.	Wells Condemned.	Wells Examined.	Wells Filled Up.	Yards and Lots Filthy
Armstrong .....	304	70	117	11	7	2	89	3	24	6	186	14	1	1	26	...	80	...	...	1	16
Beakel .....	17	41	43	17	6	...	535	...	40	2	22	5	...	5	...	...	416	...	...	...	5
Bartel .....	114	50	37	28	27	2	440	...	15	22	27	14	1	8	1	...	469	...	...	...	17
Bubb .....	207	238	30	10	21	...	219	4	12	...	69	...	...	13	5	...	448	...	...	...	52
Holmden .....	49	56	27	60	55	5	413	17	88	80	52	78	...	4	1	...	437	1	4	1	34
McLaren .....	78	268	53	19	3	...	133	...	4	1	70	1	4	3	8	...	87	1	...	...	10
McClory .....	...	1	2	...	78	...	66	...	...	...	...	...	...	...	...	...	238	...	...	...	23
Griffin .....	66	152	69	23	15	...	193	...	...	...	38	19	1	3	4	...	432	...	...	...	5
Dwyer .....	50	205	44	11	5	...	101	16	6	8	61	3	...	4	2	2	172	...	...	...	...
Port .....	232	809	163	13	72	...	245	5	45	41	168	58	9	16	22	...	318	...	16	12	
Redinger .....	204	249	49	161	55	7	479	72	55	132	90	72	21	30	54	12	616	1	1	1	34
Schnauffer .....	70	131	409	263	217	27	580	11	32	256	23	227	1,614	14	115	332	936	15	16	16	57
Stearns .....	61	50	22	24	38	...	414	1	40	53	24	54	426	12	4	...	745	...	...	...	...
Shannon .....	44	149	52	20	46	...	425	...	49	49	108	39	...	16	4	...	535	1	1	1	6
Vogt .....	...	...	2	...	7	...	187	...	...	...	2	9	...	2	...	...	134	...	...	...	...
Total.....	1,556	2,469	1,119	665	651	43	4,474	129	410	650	945	593	2,077	131	256	406	6,078	19	22	22	51.18

TABLE No. 12.  
UNITED STATES WEATHER BUREAU.  
Annual Meteorological Summary of Cleveland, Ohio, for Year Ending December 31, 1900.

Latitude, N. 41°, 30'. Longitude, W. 81°, 42'.  1900—MONTH.	Mean Temperature.			Mean Humidity Percentage.	Total Inches Rainfall.	Prevailing Direc- tion of Wind.	Wind, Total in Miles.	Number of Days.				Thunder Storms.	Auroras.
	Monthly Mean Barometer.	Mean Thermi- ter.	Maximum Thermi- ter.	Minimum Thermi- ter.				Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 or more.	Snow.	
January.....	29.20	30.1	36.7	23.5	77	2.23	S.W.	3	10	18	13	7	0
February.....	.15	23.8	31.4	16.3	70	3.37	S.E.	2	16	10	19	16	0
March.....	.20	28.6	35.5	21.8	71	2.06	W.	9	11	11	12	9	0
April.....	.23	47.2	54.6	39.9	68	1.32	W.	14	7	9	12	2	1
May.....	.15	59.6	67.6	51.5	68	1.26	S.E.	9	17	5	10	0	4
June.....	.15	66.4	73.8	59.1	72	1.53	N.E.	9	13	3	9	0	5
July.....	.18	72.4	80.2	64.7	68	4.85	S.	12	16	3	14	0	10
August.....	.25	74.7	81.6	67.8	71	1.79	S.E.	15	10	6	13	0	8
September.....	.27	67.0	74.6	59.4	69	1.94	S.E.	11	11	8	5	0	3
October.....	.33	61.2	69.2	53.1	74	1.66	S.E.	15	9	7	5	0	1
November.....	.21	42.2	48.4	36.1	74	3.01	S.	3	5	22	19	7	1
December.....	.24	31.8	37.0	26.5	69	.81	S.W.	4	5	22	12	11	0
Sum.....	350.56	605.0	690.6	519.7	851	25.83	....	106	135	124	143	53	33
Mean averages for the year..	29.21	50.4	57.6	43.3	71	.....	S.E.	.....	.....	.....	.....	.....	.....

TABLE No. 13.  
GARBAGE STATISTICS.

MONTHS. (Jan. 1 to Dec. 31, both inclusive.)	Complaints for Non- Collection.	Average per Day.
January .....	100	.4
February .....	44	1.91 +
March .....	45	1.66 +
April .....	63	2.52
May .....	152	5.62 +
June .....	159	6.11
July .....	148	5.92
August .....	271	9.67 +
September .....	131	5.45
October .....	68	2.51 +
November .....	77	3.05
December .....	85	3.4
Total number of complaints.....	1,343	
Average number of complaints per day.....		4.32

Total number of lbs. collected and removed, 58,318,000.

During the year the sanitary patrolmen served 1,556 notices to get garbage cans.

TABLE No. 14.

## SANITARY POLICE FORCE PENSION FUND.

The condition of the Sanitary Police Force Pension Fund for the year 1900 is as follows:

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 RECEIPTS.

Cash on hand December 31st, 1899.....	\$ 3,875 75
Received from Insurance Tax, (1-30) .....	2,644 17
Received from Monthly "Division" Pay-Rolls.....	289 00
Received from Interest .....	105 24
Received from Witness Fees .....	62 00
Received from Fines .....	10 00

Total Receipts .....	\$ 6,986 16
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## DISBURSEMENTS.

Pension Pay Rolls .....	\$ 596 10
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Balance on hand December 31st, 1900.....	\$ 6,390 06
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## Report of Plumbing and Sewer Inspector.

Dr. George F. Leick, Health Officer.

.Dear Sir:—As Inspector of Plumbing and Sewers, I have the honor to submit to you my annual report for the year ending December 31st, 1900.

In the past year we issued five thousand six hundred and eighty-eight (5,688) permits for plumbing and sewerage. Of that number three thousand and twenty-three (3,023) permits were for plumbing, two thousand two hundred and sixty (2,260) permits were for sewerage and four hundred and five (405) permits were for extension and repair of sewers.

Final inspections have been made upon nine hundred and fifty-three (953) plumbing jobs in new houses and upon one thousand two hundred and twenty-nine (1,229) plumbing jobs in old houses, making a total inspection of two thousand one hundred and eighty-two (2,182) plumbing jobs; also final inspection of two thousand six hundred and seventy-six (2,676) water closets situated upon premises.

Final inspections have been made upon two thousand two hundred and twenty-four (2,224) sewer jobs, eight hundred and twenty-four (824) being in new houses and one thousand four hundred (1,400) in old houses.

During the past year we have made four thousand six hundred and sixty-four (4,664) inspection visits on plumbing, and two thousand three hundred and sixty-two (2,362) inspection visits on sewers, making a total of seven thousand and twenty-six (7,026) inspection visits.

We have found two hundred and fifty-five (255) defective plumbing jobs, and one hundred and thirteen (113) defective sewer jobs, making a total of three hundred and sixty-eight (368) defective jobs found by our inspectors, and in order to remedy them, I found it necessary to serve thirty-seven (37) written notices upon plumbers and sewer builders; while the remaining three hundred and thirty-one (331) defective plumbing and sewerage jobs were remedied immediately and without any written notice.

We have made two hundred and forty-eight (248) special examinations of plumbing and house drainage at the request of yourself and other interested persons.



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



## PUBLIC HEALTH DIVISION.

763

The following "Table A" is a summary of work done by us as explained above.

TABLE A.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Permits issued for all purposes...	263	161	272	473	600	524	562	586	590	718	508	431	5,688
Inspection visits of plumbing and and sewerage .....	542	370	496	521	707	633	587	544	570	766	632	668	7,026
Numbers of plumbing permits issued .....	143	91	165	223	322	234	304	298	323	372	268	230	3,023
Inspection visits .....	424	330	428	299	445	424	374	304	352	447	388	449	4,664
Plumbing jobs found defective....	20	7	20	23	27	28	26	17	20	33	16	18	255
Final inspection of plumbing jobs	238	202	287	257	149	181	142	83	114	111	183	235	2,182
Final inspections in old houses....	100	101	152	157	84	89	71	39	69	67	126	174	1,229
Final inspections in new houses..	138	101	135	100	65	92	71	44	45	44	57	61	953
Final inspection of water closets.	358	338	391	293	149	175	153	104	185	145	194	191	2,676
Number of sewer permits issued..	99	64	95	218	234	180	209	241	233	301	223	163	2,260
Inspection visits .....	118	40	68	222	262	203	213	240	218	319	244	209	2,362
Sewer jobs found defective.....	5	0	4	11	7	11	11	16	8	21	12	7	113
Final inspection of sewer jobs....	102	36	65	203	249	201	209	237	210	305	217	190	2,224
Final inspections in old houses...	51	22	43	122	143	123	146	148	134	214	153	101	1,400
Final inspections in new houses..	51	14	22	81	106	78	63	89	76	91	64	89	824
Permits for extensions and repair .....	21	6	12	32	44	60	49	47	34	45	17	38	406
Privies connected to sewers .....	15	9	12	75	74	49	89	92	79	115	65	45	619
Special examinations of plumbing and sewerage .....	13	23	23	21	32	19	17	15	23	20	21	21	248
Notices served on plumbers and sewer builders .....	5	10	5	3	2	3	3	0	4	2	0	0	37
Number of licensed plumbers.....													153
Number of licensed sewer builders .....													129

Thanking you for the interest you are taking in this office, I remain,

Respectfully yours.

BERT ROBINSON.

Inspector of Plumbing and Sewers.

## Report of Food Inspector.

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Dr. George F. Leick.

Dear Sir:—I submit herewith the report of work performed and results obtained in the office of Inspector of Food, during the past year.

The same confusion that existed since our quarters were shared by the Gas Inspector remained until last February, when that position was declared vacant. From that time until July, when the present Gas Inspector was appointed, the work of that department was performed by my assistants and myself, by order of the Mayor. A new location was immediately sought for the Gas Inspector, and everything belonging to that department was removed from our midst.

In consequence of this disturbance during the first half of the year, my own work was of necessity neglected, and it is with regret that I am unable to make a better showing; although I am greatly pleased that my suggestions have been followed. Since I have the laboratory for our own exclusive work, I have made a number of necessary improvements which add materially to the efficiency of the work in this department, insuring you and the public prompt service and a more inviting place.

As usual, milk has received the largest share of our attention because it is a food that can be served fresh daily, and requires constant inspection on account of its susceptibility to assume the detrimental conditions of its surroundings. The public is not fully alive to the absorbent power of milk. The carelessness with which it is handled by the producer and peddler, and the thoughtlessness of placing it in ice-boxes and pantries by the consumer, and the complaints that are frequently made regarding peculiar tastes and changes in the milk which has been so handled and kept, show that much education is yet to be done on these lines. Milk is so unstable a substance that as soon as it is drawn from the cow, rapid

chemical bacteriological changes take place which render it a most excellent carrier of disease to children and adults with weak stomachs. It is positively known that the mode of communication or transmission of diseases arising from milk, depends upon small living micro-organisms and epidemics of diarrheal diseases, typhoid fever, diphtheria, scarlet fever and tuberculosis are directly traceable to the lack of thought in the production, care and consumption of so important an article of food. Statistics show that two-thirds of all the children under the age of one year have been artificially fed and Farmer's Bulletin No. 42 on milk issued by the U. S. Department of Agriculture mentions the fact that one-third of all the children die before they reach three years of age, and one of the leading causes of such infant mortality is unwholesome milk. By unwholesome milk is meant, that which is drawn from diseased cows, to adulteration or pollution received at the dairies, during transportation or in the homes. Also to unclean vessels or bottles from which it is fed, to specific infection or fermentative changes as well as the age of the milk. From whatever source contamination may come there can be no duty more important to a health department than a careful and intelligent supervision of its milk supply. Knowing the above facts and carrying them constantly in mind, I have pursued a vigorous system of inspection, even going so far as to visit farms, and examine the cattle and their quarters and the water supply. In all such cases I found a willingness among the producers to improve their product and a much better condition of affairs than existed last year. My visits have been of a tendency to impress upon the minds of the producers, that the nature and quality of the milk should receive their constant vigilance. Stables should be roomy and scrupulously clean, plenty of light and well ventilated, and the water for the cattle pure and fresh. Where it is possible I have suggested that milking be done into sterilized receptacles, so arranged to exclude dust and dirt, and immediately afterward removing the animal heat from the milk by cooling it to a temperature of less than 50 degrees F., and keeping it at this temperature until used.

As our city has grown to be recognized the metropolis of a prosperous state and seventh city in the United States, its growth in the future should be based on the principles of health and purity of food, thereby producing an almost un-

questionable state of well being; and the subject of a pure milk supply being a live one, will grow proportionately as the public is educated in this particular. At the present time the city of Cleveland is receiving about 22,990 gallons of milk and cream daily over the following roads:

### REPORT No. 1.

Number of ten-gallon cans of milk brought into the City of Cleveland by the various Steam and Electric Roads, and Milk Peddlers each day.

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Cleveland & Eastern .....	Electric Road.....	31
Akron, Bedford & Cleveland ....	Electric Road.....	100
Cleveland, Painesville & Eastern ..	Electric Road.....	95
Cleveland & Lorain .....	Electric Road.....	2
Cleveland, Elyria & Western.....	Electric Road.....	110
Cleveland & Chagrin Falls .....	Electric Road.....	208
Baltimore & Ohio .....	Steam Road.....	80
Erie .....	Steam Road.....	340
Cleveland, Lorain & Wheeling ....	Steam Road.....	172
Wheeling & Lake Erie .....	Steam Road.....	275
Lake Shore & Michigan Southern...	Steam Road.....	71
C. C. C. & I. (Big Four).....	Steam Road.....	125
Cleveland & Pittsburg .....	Steam Road.....	25
New York, Chicago & St. Louis....	Steam Road.....	30
Kinsman & Woodland Hills Ave.....	Peddler.....	75
Miles Ave. & Broadway.....	Peddler.....	65
Jones Ave. & Broadway.....	Peddler.....	50
Euclid Ave. & Fairmount St.....	Peddler.....	60
Cedar Ave. & Fairmount St.....	Peddler.....	30
Pearl St. & Dennison Ave.....	Peddler.....	75
Lorain & Wellington Sts.....	Peddler.....	35

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2,990

Longest distance from which milk is sent is sixty-five (65) miles

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The following tabulated report will show the condition of the milk supply of this city as it is received from the producer, and a careful examination of it will show gratifying results over last year.

## REPORT No. 2.

	Sp. Gravity.	Per Cent. Fat.	Total Solids.	Preservatives.	Low Samples.	Per Cent. Low.	Cream.	Per Cent. Fat.	Preservatives.	Total Samples.
January ....	30.	3.80	12.31	0	20	12.27	6	15.25	.....	163
February ..	29.40	3.77	12.17	0	37	6.74	0	.....	.....	549
March .....	30.65	3.82	12.46	0	22	7.38	0	.....	.....	298
April .....	30.18	3.82	12.38	0	33	15.90	26	22.10	6	239
May .....	30.26	3.66	12.24	3	64	8.14	14	23.20	.....	786
June .....	30.77	3.56	12.15	7	26	4.00	1	29.00	.....	648
July .....	30.16	3.79	12.30	2	67	15.09	1	27.00	.....	444
August .....	30.	3.90	12.43	0	61	10.53	13	24.15	.....	579
September .	30.18	3.91	12.48	0	56	7.87	13	21.90	.....	711
October ....	30.65	3.92	12.58	0	43	5.65	0	.....	.....	760
November ..	30.17	4.00	12.86	0	30	4.73	0	.....	.....	633
December ..	31.21	4.04	12.90	0	30	3.50	0	.....	.....	856
Monthly Av	30.30	3.83	12.44	1	41½	7.47	10½	23.23	.....	555½
<b>Stores</b>										
November .	31.47	3.70	12.55	.....	10	1.76	.....	.....	.....	85
December ..	31.72	3.85	12.77	.....	1	1.64	.....	.....	.....	61

Through the months of November and December the quality of the milk handled by grocery stores was looked into, and as a result I found  $7\frac{1}{2}\%$  of the samples taken were low compared to 75% for the year 1899. Samples of cream taken promiscuously throughout the city in 1899 averaged up to about 13% fat, while this year will show a much higher figure. Early in the spring my attention was called to the use of preservatives, as well as the use of an evaporated skimmed milk, to increase the viscosity of milk and cream low in fat; these violations were of short duration as the report will show, for their detection being an easy matter, the conviction of the violator in each case, together with a thorough airing of the case by the newspapers, not only put a stop to this viscious violation of the laws, but drove the milkmen in question, as well as the agents interested in the sale of the materials used, out of business. As a preventive against all possible evils stored in milk, I recommend pastuerization, and as the pastuerization of milk is such a simple operation, mothers should more often appreciate the dangers to which their little ones are exposed by the use of raw milk from unknown sources, especially in the summer time when it may be full of bacterial growth.

To draw a general conclusion as to the fitness of our water supply for general consumption, I have drawn a sample of lake water from the faucet in this office once a week since last March. Before the sample is taken for analysis, the water is allowed to run freely from the pipe until a constant temperature is reached, and all data that might be of value as reference are carefully noted at the time.

Average analysis of water from Lake Erie as drawn from tap, 318 City Hall, March 20, 1900, to January 1, 1901.

## RESULTS IN PARTS PER 100,000.

Date of Collection.	Temperature.	Turbidity.	Total Solids.	Loss on Ignition.	Non Volatile Solids.	Free From Ammonia.	Albuminoid Ammonia.	N. in Nitrates.	N. in Nitrates.	Chlorides.
March 20, 1900, to January 1, 1901.	39 to 78° F.	Milky.	16.	6.	10.	.0086	.023	.012	Trace.	.70

Samples of water taken from the Cuyahoga river at Denison avenue and Main street bridges, have also been analyzed once a week to determine the strength of pollution in this stream, and what influence, if any, it has on our present water supply. As the present source of this city's entire water supply is located only 6,600 feet from shore and a little west of the mouth of the Cuyahoga river, I have been able to determine that the lake water used throughout our city, though not holding an enviable position in the scale of purity, is directly dependent upon the duration and direction of the winds for further pollution. This condition of affairs, however, will not exist but for a short time, for I am told by the authorities that the new water tunnel will soon be completed, whereupon a great many sources of contamination will be eliminated, as samples of water I have taken for analysis within a short distance of the new permanent crub will show. Following is a list of food products and miscellaneous substances that have been analyzed and inspected in this office:

## REPORT No. 3.

Milk collected .....	6,666	Beer .....	3
Milk brought in .....	35	Coffee .....	2
Milk for poison .....	1	Flour .....	1
Milk for preservative .....	10	Whiskey .....	11
Pasteurized milk .....	14	Chartreuse .....	4
Human milk .....	1	Opium preparation .....	2
Cream .....	7	Opium leavings .....	1
Butter .....	4	Opium cure .....	1
Oleomargerine .....	2	Vinegar .....	5
Butterine .....	3	Vitos .....	1
Cheese for tryxotoxicon ..	1	Medicine .....	1
Ice cream .....	2	Tonic .....	1
Well water .....	14	Urine .....	38
Lake water .....	36	Poisoned soups .....	1
Brook water .....	3	Pork chops wormy .....	1
Rain water .....	3	Poisoned meat .....	1
Spring water .....	13	Bad meat .....	1
Gutter water .....	2	Hogs diseased .....	40
Cuyahoga river .....	40	Ice .....	5
Snow .....	2	Baking powder .....	2
Preservative for sausage....	1	Dogs stomach for poison...	1
Preservative for milk.....	12	Pulverized sugar .....	10
Pepper .....	1	Granulated sugar .....	10
Delaware grape wine .....	1	Granulated sugar for arsenic	1
Niagara grape wine .....	1	Brown sugar .....	10
Blackberry wine .....	2	A coffee sugar .....	10



During the month of September many complaints came to me concerning sugars, but upon investigation, I was unable to find a cause after examining a large number of samples, every kind on the market. Mr. L. C. Whitman, a sanitary officer detailed to this office, in addition to performing the duties assigned him, has rendered the following services:

#### REPORT No. 4.

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Milk samples collected .....	6,666
Milk licenses collected.....	246
Milk depots inspected .....	256
Notices to take out milk license .....	4
Notices to clean out milk wagons .....	57
Notices to clean out milk vats .....	37
Notices to place name and number on wagons....	66
Cheese samples collected .....	1
Sugar samples collected .....	16
Meat markets inspected .....	58
Restaurants inspected .....	45
Ice cream factories inspected .....	45
Well water samples collected .....	4
Spring water samples collected .....	13
Ice plants inspected .....	33
Ice samples collected .....	2
Arrests made .....	3
Miscellaneous visits .....	935

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In addition to this work I have performed eighty-two and one-half (82.5) days of special duty on smallpox cases.

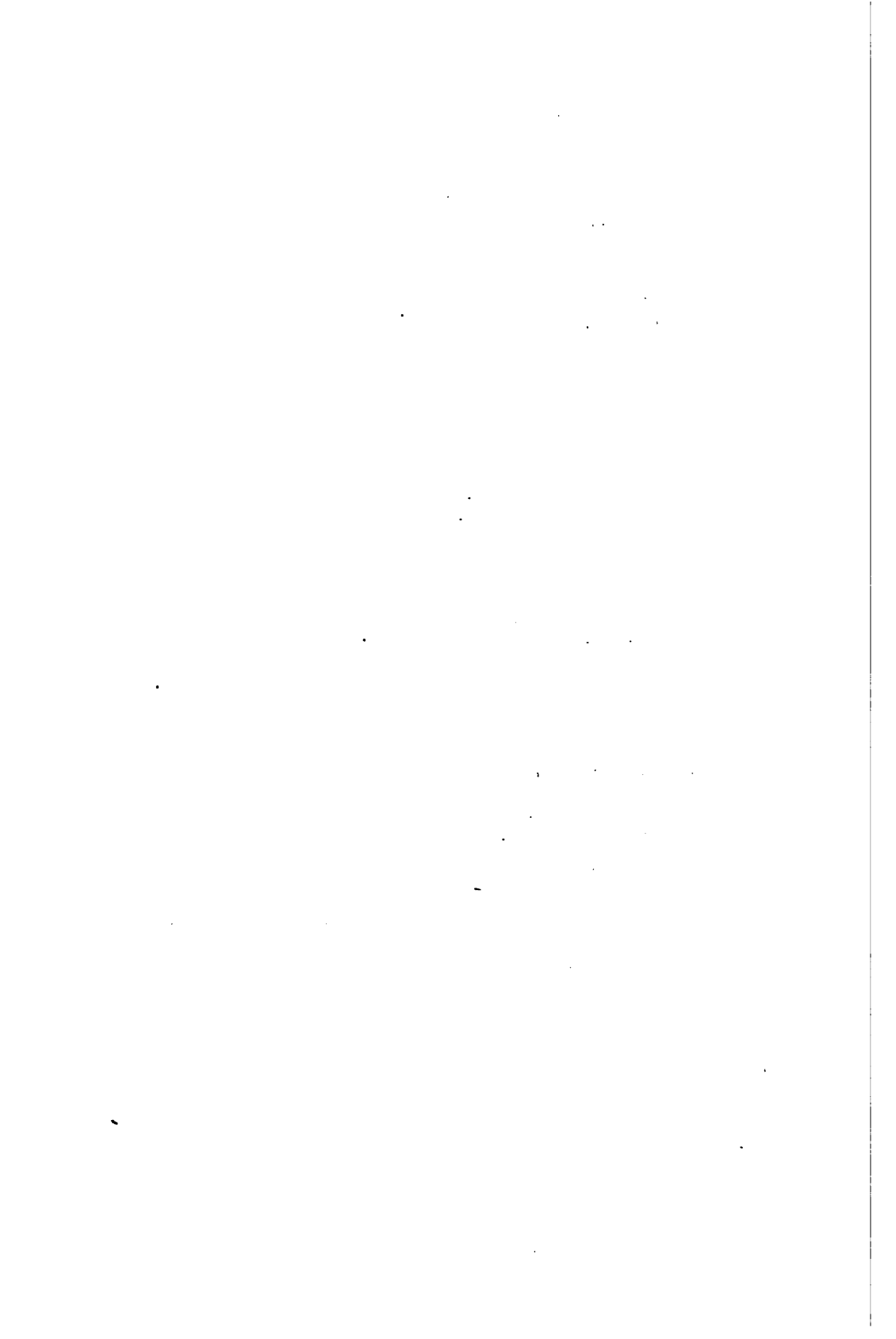
In bringing this report to a close, I will say that all matters brought to my attention have been handled conscientiously and with great care by myself and assistants.

Kindly thanking yourself and able assistants for your hearty co-operation and for courtesies extended to me, I am,

Very truly yours,

CHARLES H. STONE, Jr.,

Inspector of Food.



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**REPORT**

**OF THE**

**CLERK OF POLICE COURT.**

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## **POLICE COURT OFFICIALS.**

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William F. Fiedler.....Judge.  
Thomas M. Kennedy.....Judge.  
George Schindler .....Prosecutor.  
Thomas C. Brinsmade.....Assistant Prosecutor.  
Hyman D. Davis.....Assistant Prosecutor.  
Charles B. Solders.....Assistant Prosecutor.  
A. B. Honecker.....Clerk.  
John Douglass .....Deputy Clerk.  
Tony S. Deisner.....Deputy Clerk.  
Paul Schreiner .....Deputy Clerk.  
Charles T. Prestein.....Deputy Clerk.  
Art A. Kuntz.....Deputy Clerk.  
Joseph T. McGreal.....Deputy Clerk.  
Louis Rubenstein .....Interpreter.

## **Report of the Clerk of Police Court.**

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Cleveland, O., April 9, 1901.

To the Honorable City Council.

Gentlemen:—I hereby submit my annual report for the year ending December 31, 1900.

Yours respectfully,

A. B. HONECKER,

Clerk of Police Court.

REPORT OF THE PROCEEDINGS OF THE POLICE COURT FOR THE YEAR ENDING  
DECEMBER 31, 1900.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
City Cases—No. of persons arraigned.....	993	790	771	1,197	1,462	1,438	1,462	1,065	1,104	1,070	1,302	1,409	14,093
State Cases—No. of persons arraigned .....	231	180	228	238	279	377	329	371	338	385	283	317	3,556
No. of State Examinations .....	54	29	40	33	46	46	37	38	53	54	36	67	533
No. of Cases from Justice Courts.....	.....	.....	.....	.....	15	8	6	11	17	6	14	.....	77
<b>Totals .....</b>	<b>1,278</b>	<b>999</b>	<b>1,039</b>	<b>1,468</b>	<b>1,832</b>	<b>1,869</b>	<b>1,834</b>	<b>1,486</b>	<b>1,512</b>	<b>1,515</b>	<b>1,635</b>	<b>1,793</b>	<b>18,259</b>
City Cases—No. of persons committed to workhouse .....	46	26	38	30	324	354	263	234	255	278	197	251	2,306
State Cases—No. of persons committed to workhouse .....	51	30	41	33	47	101	52	93	53	63	45	61	675
Number of boys committed to Boys' Industrial School .....	5	2	1	1	4	7	3	5	5	7	5	6	51
<b>Totals .....</b>	<b>102</b>	<b>58</b>	<b>80</b>	<b>69</b>	<b>385</b>	<b>462</b>	<b>318</b>	<b>332</b>	<b>313</b>	<b>343</b>	<b>247</b>	<b>318</b>	<b>3,032</b>
City Cases—No. of days on commitment to workhouse .....	1,150	760	1,080	820	1,680	2,155	1,235	1,564	1,260	1,775	1,685	2,480	17,634
State Cases—No. of days on commitment to workhouse .....	760	590	840	920	1,323	2,113	1,420	1,903	1,572	1,683	1,263	1,482	15,877
<b>Totals .....</b>	<b>1,910</b>	<b>1,350</b>	<b>1,920</b>	<b>1,740</b>	<b>3,003</b>	<b>4,268</b>	<b>2,655</b>	<b>3,467</b>	<b>2,832</b>	<b>3,458</b>	<b>2,948</b>	<b>3,962</b>	<b>33,511</b>

# REPORT OF THE PROCEEDINGS OF THE POLICE COURT—Continued.

## REPORT OF THE POLICE COURT.

777

CITY CASES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Amount of fines assessed .....	3,152 00	2,653 00	2,298 00	2,653 00	4,623 00	4,653 00	3,625 00	2,935 00	3,806 00	3,496 00	4,378 00	4,567 00	\$ 42,829 00
Amount of costs assessed .....	2,927 50	2,134 60	1,968 00	2,886 90	4,435 26	4,402 35	3,709 06	2,793 15	3,329 80	3,491 15	3,024 10	2,966 70	38,068 56
Amount collected from previous months	40 45	90 90	33 50	77 90	340 95	284 05	80 75	51 00	14 00	31 70	25 50	43 05	1,062 75
Amount collected from bond forfeiture	30 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80 00
Amount cash overpaid .....	3 10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3 10
Totals .....	6,153 05	4,878 50	4,298 50	5,517 80	9,399 20	9,269 40	7,414 80	5,779 15	7,149 20	7,018 85	7,427 60	7,566 75	\$ 81,988 40
Amount collected in City Cases.....	3,937 35	3,087 50	2,175 90	3,007 90	5,296 95	5,018 00	4,947 30	2,980 55	4,594 06	3,479 35	4,512 75	3,411 50	\$ 46,339 10
Amount of fines on commitment to workhouse .....	1,018 00	883 00	1,078 00	885 00	2,278 00	2,475 00	1,274 00	1,581 00	1,424 00	2,120 00	1,898 00	2,787 00	19,721 00
Amount of costs on commitment to workhouse .....	921 45	635 55	773 75	949 40	1,524 80	1,538 15	1,173 80	1,054 75	982 75	1,275 45	904 35	1,217 10	13,022 30
Amount of costs in cases nolle.....	18 50	28 50	14 00	28 00	5 00	38 50	3 00	.....	15 00	40 50	14 00	14 50	220 50
Amount of costs in cases uncollected..	152 25	72 05	105 10	457 50	220 95	57 75	23 70	26 20	4 50	44 55	19 00	22 00	1,215 55
Amount of costs in cases dismissed....	88 00	56 50	68 50	48 00	63 50	100 00	98 00	113 50	129 50	59 00	79 50	114 65	1,013 65
Amount of costs in cases on error.....	17 50	105 40	83 25	232 00	.....	.....	.....	23 15	.....	.....	.....	.....	451 30
Totals .....	6,153 05	4,878 50	4,298 50	5,517 80	9,399 20	9,269 40	7,414 80	5,779 15	7,149 20	7,018 85	7,427 60	7,566 75	81,988 40
Amount of witness fees certified to City Auditor .....	158 00	110 50	107 50	160 50	227 00	178 50	170 00	209 00	192 00	162 50	143 00	141 00	1,959 50

## REPORT OF THE PROCEEDINGS OF THE POLICE COURT—Continued.

STATE CASES.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Amount of fines assessed.....	\$1,217 00	\$1,334 00	\$1,659 00	\$1,831 00	\$2,384 00	\$4,813 00	\$2,733 00	\$4,109 00	\$3,503 00	\$2,793 00	\$2,154 00	\$2,967 00	\$31,497 00
Amount of costs assessed.....	1,983 60	1,260 75	1,592 55	2,351 30	2,138 85	3,657 40	2,632 05	2,875 35	2,698 20	3,130 15	2,896 00	2,935 45	30,262 55
Amount of costs from previous months .....	213 45	5 00	97 35	110 85	116 40	84 00	106 15	65 65	56 15	11 50	.....	54 95	921 45
Total .....	\$3,394 05	\$2,599 75	\$3,348 90	\$4,323 15	\$4,639 25	\$8,554 40	\$5,521 20	\$7,050 00	\$6,257 35	\$5,934 65	\$5,050 90	\$5,957 40	\$62,681 00
Amount of Jurors fees.....	\$ 612 00	\$.....	\$.....	\$.....	\$ 400 00	\$ 778 00	\$ 940 00	\$ 698 00	\$ 668 00	\$1,222 00	\$1,072 00	\$ 938 00	\$ 7,328 00
Amount collected in state cases....	879 00	985 00	776 95	903 75	1,493 65	1,764 95	1,850 30	1,575 90	2,215 45	1,355 15	925 30	983 90	15,709 40
Amount of fines on commitments to workhouse .....	986 00	733 00	1,323 00	1,212 00	1,628 00	3,771 00	1,507 00	3,072 00	2,101 00	2,154 00	1,530 00	1,805 00	21,880 00
Amount of costs on commitments to workhouse .....	468 05	298 10	421 00	1,051 40	647 95	917 15	459 75	770 65	534 95	576 55	486 15	529 20	7,160 90
Amount of costs in cases nolledd.....	.....	.....	.....	44 00	.....	.....	25 00	.....	.....	16 00	77 00	.....	162 00
Amount of costs in cases uncollected	39 65	150 65	118 00	180 85	77 65	50 35	22 80	31 15	12 15	9 45	25 60	60 00	778 30
Amount of costs in cases dismissed	383 00	312 00	662 00	479 00	444 00	690 60	376 00	455 00	593 00	564 00	613 00	591 00	6,162 60
Amount of costs in cases on error.	36 35	60 80	47 95	442 15	.....	582 35	340 45	447 30	132 80	37 50	321 85	1,050 30	3,496 80
Total .....	\$3,394 05	\$2,599 75	\$3,348 90	\$4,323 15	\$4,639 25	\$8,554 40	\$5,521 20	\$7,050 00	\$6,257 35	\$5,934 65	\$5,050 90	\$5,957 40	\$62,681 00



## REPORT OF THE PROCEEDINGS OF THE POLICE COURT—Continued.

STATE EXAMINATION.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Amount of costs in cases bound over	\$ 720 30	\$ 574 45	\$ 570 80	\$ 423 30	\$ 604 40	\$ 906 95	\$ 459 50	\$ 560 05	\$ 632 00	\$ 633 90	\$ 324 75	\$ 642 15	\$ 7,052 05
Amount of costs in cases discharged	68 00	13 00	10 00	27 00	51 00	16 00	47 00	16 00	4 00	9 00	80 00	106 00	447 00
Amount of costs in cases nolle	.....	23 00	.....	.....	.....	.....	2 00	.....	.....	2 00	10 00	.....	37 00
Total	\$ 788 30	\$ 610 45	\$ 580 80	\$ 450 30	\$ 655 50	\$ 922 95	\$ 508 50	\$ 576 05	\$ 636 00	\$ 644 90	\$ 414 75	\$ 748 15	\$ 7,536 05
JUSTICE CASES.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Amount of costs in cases sentenced	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$ 56 10	\$ 37 70	\$ 49 45	\$.....	\$.....	\$.....	\$ 143 25
Amount of costs in cases discharged	.....	.....	.....	.....	227 65	203 90	72 90	304 50	207 60	80 25	245 80	.....	1,342 60
Amount of costs in cases nolle	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	\$ 227 65	\$ 203 90	\$ 123 00	\$ 342 20	\$ 257 05	\$ 80 25	\$ 245 80	.....	\$ 1,485 85
Amount of Juror and Witness fees in State cases	\$1,804 80	\$ 961 00	\$1,113 00	\$1,80 70	\$1,081 00	\$2,767 40	\$1,914 00	\$1,795 00	\$2,089 00	\$2,575 00	\$2,469 00	\$2,518 00	\$22,435 90

## REPORT OF THE PROCEEDINGS OF THE POLICE COURT—Concluded.

DISTRIBUTION OF FINES AND COSTS.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
City Cases—Due Police Court Fund	\$3,014 35	\$2,400 35	\$1,756 75	\$2,160 15	\$3,836 00	\$3,771 25	\$3,704 05	\$2,225 70	\$3,498 60	\$2,442 75	\$3,521 95	\$2,587 50	\$34,979 40
City Cases—Due Director of Police (service of writ) .....	616 50	478 15	251 15	609 25	939 95	885 25	905 75	542 35	741 95	714 10	686 80	566 25	7,837 45
City Cases—Due Police Pension Fund (officers' fees) .....	306 50	209 00	168 00	238 50	420 50	361 50	337 50	212 50	343 50	322 50	304 00	247 75	3,471 75
Total .....	\$3,937 35	\$3,087 50	\$2,175 90	\$3,007 90	\$5,206 45	\$5,018 00	\$4,949 30	\$2,980 55	\$4,584 05	\$3,479 35	\$4,512 75	\$3,411 50	\$46,338 60
State Cases—Due Cuyahoga County State Cases—Due Director of Police (service of writ) .....	\$ 719 40	\$ 811 60	\$ 607 55	\$ 715 45	\$1,202 55	\$1,501 05	\$1,580 05	\$1,307 05	\$1,886 70	\$1,063 50	\$ 762 90	\$ 819 80	\$ 12,932 30
State Cases—Due Police Pension (officers' fees) .....	127 60	123 60	113 40	119 30	191 10	194 90	183 15	191 85	207 75	199 65	114 70	101 10	1,888 10
Total .....	\$ 847 00	\$ 935 20	\$ 720 95	\$ 834 70	\$1,393 65	\$1,695 95	\$1,763 20	\$1,498 90	\$2,094 45	\$1,263 15	\$ 877 60	\$ 920 90	\$ 14,820 40
Grand total in City and State cases	\$4,816 35	\$4,072 70	\$2,962 85	\$3,911 65	\$6,790 10	\$6,782 95	\$6,897 50	\$4,556 45	\$6,799 50	\$4,834 50	\$5,433 05	\$4,395 40	\$62,048 00

## RECAPITULATION.

## STATE CASES.

Assault and battery.....	924
Petit larceny .....	908
Neglecting to send minor to school.....	13
Neglecting minor children .....	79
Truancy .....	96
Carrying concealed weapons .....	122
Keeping house of ill-fame .....	25
Keeping gambling room .....	34
Keeping opium room .....	4
Violating railroad law .....	530
Violating junk law .....	2
Violating Sunday liquor law .....	119
Cruelty to animals .....	111
Wrongfully using animal .....	5
Destroying property .....	16
Maliciously injuring property .....	38
Fornication .....	11
Adultery .....	11
Receiving stolen property .....	61
Housebreaking and larceny .....	3
Defrauding innkeeper .....	10
Indecent exposure of person .....	13
Embezzlement .....	32
Threatening in a menacing manner.....	19
An assault .....	7
Intoxication .....	7
Contempt of court.....	25
Keeping room for recording and regulating bets, etc. ....	3
Selling pools .....	7
Gambling .....	76
Obtaining money by false pretenses .....	9
Obtaining property by false pretenses .....	6
Suffering gaming device .....	65
Fugitive from justice .....	4
Car breaking .....	10
Injuring property .....	1
Pointing fire arms .....	1
Selling fire arms to minor .....	1
Trespassing .....	6
Exhibiting gambling deice .....	7
Exhibiting obscene and lascivious pictures .....	1
Visiting opium joint .....	14
Obstructing an officer .....	9

Selling coal by false weight .....	1
Furnishing intoxicating liquor to minor .....	2
House breaking .....	24
Unlawfully restricting trade .....	1
Verbal libel .....	1
Attempt to bribe police .....	1
Permitting dog to run at large .....	4
Selling mortgaged property .....	1
Permitting minor in billiard room .....	1
Passing counterfeit money .....	1
Depositing poison in yard .....	2
Unlawfully obstructing highway .....	1
Keeping resort for thieves .....	3
Promoting scheme of chance .....	15
Forgery .....	2
Slander .....	1
Carrying on an offensive trade .....	1
Keeping pool room .....	6
Keeping opium joint .....	6
Usurpation in police officer .....	1
Selling and giving away intoxicating liquors in brothel .....	3
Breaking into building in day time .....	3
Refusing to assist an officer .....	1
Violating section 7032 a, R. S. ....	2
Exhibiting milk for sale containing foreign matter .....	1
Meddling with railroad property .....	13
Violating steam railroad law .....	1
Violating clairvoyancy law .....	1
Selling lottery tickets .....	1
Exhibiting obscene photographs .....	1
Selling intoxicating liquor to minor .....	3
Loitering about polls .....	1
Advertising a lottery .....	1
Violating statutory rights law .....	1
Sending fraudulent letter .....	1
Juvenile disorderly person .....	1
Taking horse from hitching post .....	1
	<hr/> 3,556

## STATE EXAMINATION.

Assault with intent to commit rape .....	7
Attempted burglary .....	1
Cutting with intent to wound .....	31
Shooting with intent to wound .....	27
Shooting with intent to kill .....	27
Assault with intent to kill .....	19
Stabbing with intent to wound .....	12
Cutting with intent to kill .....	7
Assault with intent to rob .....	3

# REPORT OF THE POLICE COURT.

783

Pocket picking .....	50
Grand larceny .....	71
Forgery .....	6
Burglary and larceny .....	123
Robbery .....	49
Murder, second degree .....	17
Rape .....	10
Manslaughter .....	6
Mingling poison with food .....	1
Throwing at street car .....	1
Burglary .....	13
Embezzlement .....	2
Arson .....	4
Destroying property .....	1
Receiving stolen property .....	19
Unlawfully meddling with railroad property .....	14
Sodomy .....	1
Obtaining money under false pretenses .....	1
Car breaking larceny .....	1

533

## JUSTICE CASES.

Assault and battery .....	40
Verbal libel .....	5
Malicious destruction of property .....	4
Deposing of mortgaged property .....	1
Attempt to provoke a breach of peace .....	3
Embezzlement .....	1
Giving away drugs .....	1
Slander .....	5
Adultery .....	1
Conversion of mortgaged property .....	3
Criminal slander .....	3
Receiving stolen property .....	1
Non support .....	1
Petit larceny .....	2
Keeping house of ill-fame .....	2
Violating Sunday liquor law .....	1
Harboring minor in house of ill-fame .....	1
Threatening in a menacing manner .....	1
Selling medicinal preparations in bottles, etc., etc.....	1

77

## CITY CASES.

Intoxication .....	8,843
Disorderly conduct .....	587
Disturbance .....	307
Suspicious person .....	451
Vagrancy .....	204

Common beggar .....	110
Keeping house of ill-fame .....	70
Visiting in house of ill-fame .....	514
Common prostitute .....	570
Careless driving .....	27
Destroying property .....	44
Permitting pool playing on Sunday .....	1
Visiting gambling room .....	312
Unlawfully distributing handbills .....	4
Visiting opium room .....	14
Making oneself part of a noisy assemblage.....	51
Street soliciting .....	41
Keeping gambling room .....	1
Indecent exposure of person .....	1
Residing in house of ill-fame .....	284
Playing pool on Sunday .....	1
Violating sidewalk ordinance .....	594
Violating street ordinance .....	56
Violating street railway ordinance .....	205
Violating fire arms ordinance .....	52
Violating bill posters' ordinance .....	10
Violating health ordinance .....	30
Violating music ordinance .....	3
Violating property ordinance .....	202
Violating peddlers' ordinance .....	170
Violating measure ordinance .....	3
Violating red light ordinance.....	1
Violating stationary engineers' ordinance .....	3
Violating midnight closing ordinance .....	61
Violating steam railway ordinance .....	15
Violating ordinance 25,202 .....	4
Violating waiter girl ordinance .....	5
Violating stall ordinance .....	4
Violating heating ordinance .....	1
Violating ordinance 26,086 .....	4
Violating bicycle ordinance .....	149
Violating smoke ordinance .....	1
Violating ale, beer and porter house ordinance .....	11
Violating sprinkling ordinance .....	2
Violating park rule .....	36
Violating builders' ordinance .....	5
Violating bathing ordinance .....	18
Violating market house ordinance .....	4
Violating plumbers' ordinance .....	4
Violating barbers' ordinance .....	2
Violating curfew ordinance .....	1

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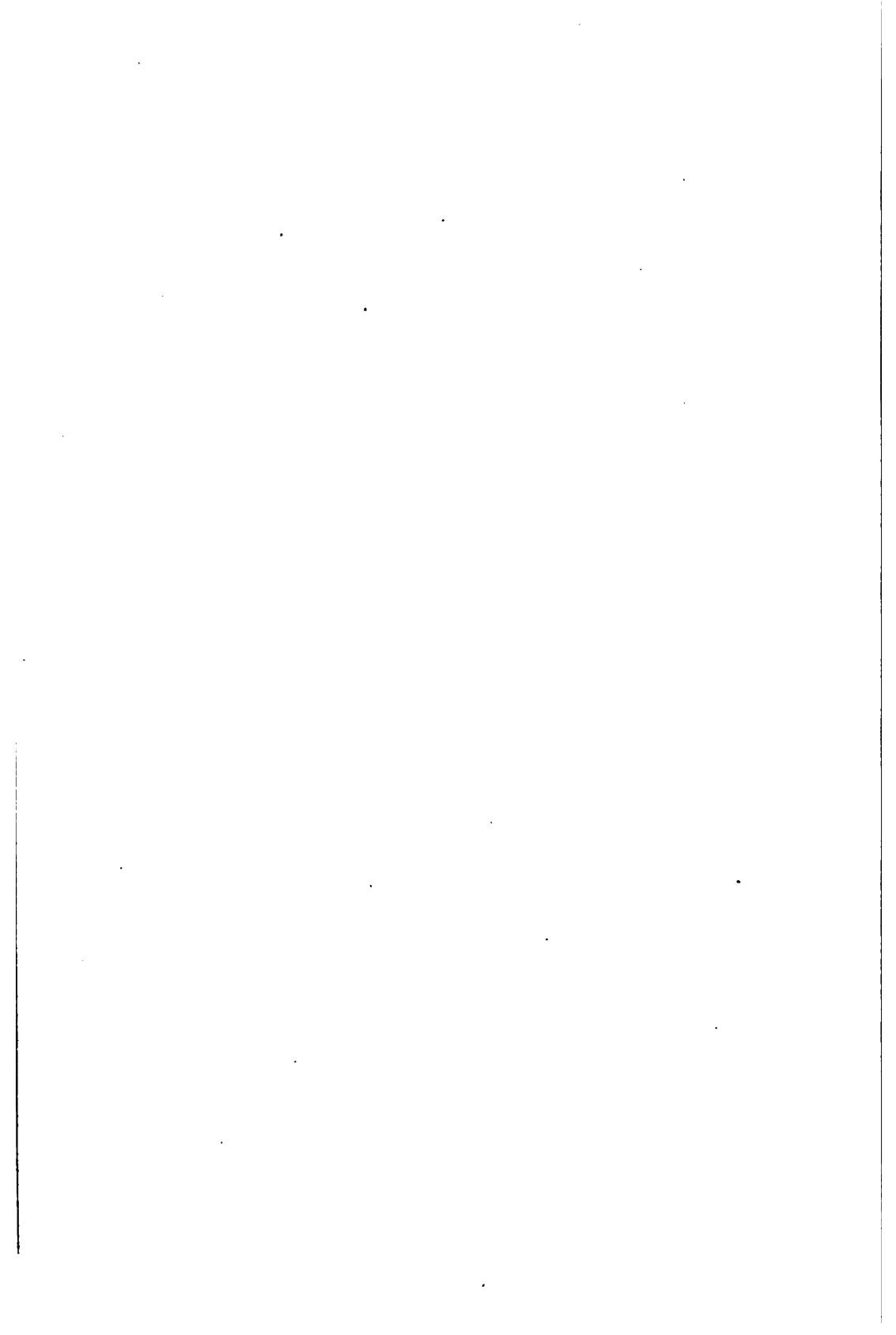
**DEPARTMENT**

**—OF—**

**FIRE SERVICE.**

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## Report of the Director of Fire Service.

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Cleveland, Ohio, January 1, 1901.

To the Honorable John H. Farley, Mayor.

Dear Sir:—In submitting to you the report of the Department of Fire for the year ending December 31, 1900, containing the report of the Chief, Secretary, Superintendent of Machinery, Medical Officer, Chief Operator, Boiler and Building Inspectors, and City Electrician, it will be useless for me to add anything more than what is contained in these reports.

The Secretary's report exhibits the resources and disbursements, the alarms and causes, the losses and insurance.

The Chief reports the condition and requirements, compares the loss of previous years, makes a summary statement of fires attended, miles run, fires worked at, hose used, hours worked, etc., making valuable suggestions as to future improvements.

The Superintendent of Machinery's report shows the condition of the apparatus, additions made thereto, descriptions of each engine, and some recommendations. The Medical Officer reports the disease and injuries and the general health.

The Chief Operator, Building Inspector, Boiler Inspector, and City Electrician each give detailed statements of the condition of the respective branches of the department over which they have charge.

Very respectfully,

H. H. HYMAN,

Director of Fire Service.



## **Report of the Secretary.**

---

Cleveland, Ohio, January 1, 1901.

**To Hon. H. H. Hyman, Director of Fire Service.**

**Sir:—I have the honor to herewith submit my annual report for the year ending December 31, 1900.**

Very respectfully,

**WM. H. NEY,**

**Secretary.**

## FIRE DEPARTMENT FUND IN 1900.

RECEIPTS.		
Cash balance January 1, 1900.....		\$ 1,422 49
Received from taxes, city levy, etc.....	\$471,114 30	
Received from damages .....	35 00	
Received from license fees.....	5,892 20	
Received from sales .....	1,255 23	
Received from services .....	407 00	
Received from transfers .....	16,450 00	
Received from bond issue.....	205,000 00	
Received from rebates .....	263 67	
		700,727 40
Total resources.....		\$713,149 89

## FIRE DEPARTMENT FUND IN 1900—Concluded.

DISBURSEMENTS.		
Paid for interest .....	\$ 16,450 00	
Paid for salaries .....	413,015 12	
Paid for office furniture .....	63 00	
Paid for station furniture .....	696 27	
Paid for apparatus .....	25,472 17	
Paid for horses and harness.....	5,847 40	
Paid for office supplies .....	707 00	
Paid for fuel and light.....	10,904 98	
Paid for horse feed, bedding and shoeing.....	16,972 54	
Paid for repairs on apparatus.....	4,511 92	
Paid for repairs on buildings.....	3,336 69	
Paid for miscellaneous supplies.....	5,816 79	
Paid for contingent expenses.....	477 81	
Paid for grading and paving.....	523 23	
Paid for land and buildings.....	16,006 71	
Paid for building and reservoirs.....	3,923 63	
Total disbursements in 1900.....		\$524,725 26
Balance January 1, 1901.....		\$188,424 63

## LOCAL ACCOUNTS FOR THE YEAR 1900.

Company.	1	2	4	5	6	7	9
	Interest.	Salaries.	Office Furniture.	Station Furniture.	Apparatus.	Horses and Harnesses.	Office Supplies.
Office .....	\$.....	\$ 2,516 44	\$ 63 00	\$.....	\$.....	\$.....	\$ 136 91
Director .....							36 26
Signal .....		7,188 04		33 35	3,771 21	5 75	56 29
Engine Co. No. 1.....		20,183 21		1 08	210 37	21 00	
“ “ 2.....		12,477 37					
“ “ 3.....		10,758 94				6 50	
“ “ 4.....		10,062 13		84 00	21 38		
“ “ 5.....		9,289 71		3 50	115 69		
“ “ 6.....		11,044 25		8 90	47 87		
“ “ 7.....		9,608 47			98 61		
“ “ 8.....		10,022 56		2 97	60 00		
“ “ 9.....		9,585 99		91			
“ “ 10.....		9,119 84				10 00	
“ “ 11.....		8,587 67			327 00		
“ “ 12.....		9,794 49					
“ “ 13.....		9,115 34		3 00	60 50	16 50	
“ “ 14.....		10,929 76			37 18		
“ “ 15.....		9,533 69		5 40	5,310 00		
“ “ 16.....		9,822 74				1 04	
“ “ 17.....		9,825 87					
“ “ 18.....		12,581 03			50 72		
“ “ 19.....		9,814 02		7 20	262 00	16 50	
“ “ 20.....		8,510 82				40	
“ “ 21.....		9,307 17		2 46	43 52		
“ “ 22.....		9,135 53			247 00		
“ “ 23.....		9,098 98			136 20		
“ “ 24.....		8,759 84					
“ “ 25.....		8,688 20					
“ “ 26.....		8,960 41		3 00			

## LOCAL ACCOUNTS FOR THE YEAR 1900.

10	11	12	13	14	16	17	18	19	Totals.
Fuel, Light, etc.	Care of Horses and Wagons.	Repairs to Apparatus.	Repairs to Buildings.	Miscellaneous Supplies.	Contingent.	Grading and Paving.	Land.	Buildings and Reservoirs.	
\$.....	\$.....	\$.....	\$.....	\$ 3 75	\$ 6 00	\$.....	\$.....	\$.....	\$ 2,726 10
.....	.....	93 30	.....	52 75	.....	.....	.....	.....	182 31
.....	38 50	82 23	30 10	355 38	83 00	.....	.....	.....	11,645 85
798 74	1,770 13	289 95	108 69	112 97	.....	74 58	.....	.....	23,570 67
231 80	537 32	238 35	28 97	41 42	.....	.....	.....	.....	13,555 23
456 82	725 41	137 27	1 50	29 16	.....	.....	.....	.....	12,115 60
408 14	847 32	119 27	465 75	42 84	.....	116 56	.....	.....	12,167 39
282 00	373 67	78 90	45 46	32 66	1 00	.....	.....	.....	10,222 59
232 86	645 70	183 36	407 14	92 08	.....	.....	.....	.....	12,662 16
283 49	417 32	59 40	61 35	46 56	.....	.....	.....	.....	10,575 20
268 84	473 86	198 72	37	73 62	.....	.....	.....	.....	11,100 94
323 04	666 09	68 60	42 09	32 43	.....	.....	.....	.....	10,724 15
386 44	492 60	64 22	12 26	75 80	.....	71 25	.....	.....	10,232 41
275 08	369 08	10 18	248 21	32 18	.....	.....	.....	.....	9,849 35
359 38	692 20	151 31	146 91	47 57	.....	29 10	.....	.....	11,220 96
231 06	416 47	59 87	23 00	33 17	.....	.....	.....	.....	9,958 90
269 96	485 87	113 40	114 27	45 77	.....	.....	.....	.....	11,996 21
1,735 26	.....	265 40	23 87	44 39	.....	.....	.....	.....	16,918 01
311 44	607 73	179 53	42 96	24 98	.....	.....	10 00	.....	11,000 41
454 49	816 14	108 54	9 53	37 35	.....	47 77	.....	.....	11,299 69
349 03	804 40	177 31	11 84	41 51	1 00	58 00	.....	.....	14,074 84
267 96	485 14	1 80	26 72	26 89	.....	.....	.....	.....	10,828 23
302 56	434 57	2 00	11 90	21 33	.....	.....	.....	.....	9,283 58
798 74	.....	161 27	46 60	63 27	.....	68 21	68 21	.....	10,559 45
258 62	385 43	36 29	.....	44 16	.....	31 10	.....	.....	10,138 13
251 80	401 09	73 66	111 40	45 66	.....	26 66	.....	.....	10,145 40
283 70	476 66	174 26	90 49	35 62	.....	.....	.....	.....	9,820 57
338 15	586 18	177 45	175 68	61 43	1 00	.....	.....	.....	10,028 09
195 67	440 30	4 48	14 11	22 30	.....	.....	.....	.....	9,640 27

## LOCAL ACCOUNTS FOR THE YEAR 1900—Concluded.

Company.	1 Interest.	2 Salaries.	4 Office Furniture.	5 Station Furniture	6 Apparatus.	7 Horses and Harnesses.	9 Office Supplies.
Engine Co. No. 27.....	\$.....	\$.....	\$.....	\$.....	\$ 1 66	\$.....	\$.....
Hook & Lad. Co. No.1.....		16,430 90			1,749 80		
"    "    "    2.....		13,902 52			12 00		
"    "    "    3.....		9,818 73			1,650 00	5 00	
"    "    "    4.....		8,618 13					
"    "    "    5.....		9,338 77		4 50	57 75		
"    "    "    6.....		10,653 20					
"    "    "    7.....		10,158 12			75 83		
"    "    "    8.....		7,549 32					
"    "    "    9.....		7,779 92			28 00		
Hose Co. No. 1.....		4,998 76		11 25	18 00		
Hose Co. No. 2.....		3,920 03		342 10	52 91	10 00	
Hose Co. No. 3.....							
Chief .....		3,499 92					50
1st Assistant Chief.....		1,761 90					15
2nd " .....		1,800 00					27
3rd " .....		1,800 00					
4th " .....		1,800 00			3 25	4 35	
5th " .....		1,800 00			25 00	23 00	
6th " .....		1,800 00					
Veterinary Department.....		3,055 74				12 11	
Fire Wardens .....		4,126 83					14 19
Supt. of Machinery.....		1,299 84				30 00	
Building Inspector .....		6,100 08					150 20
Boiler Inspector .....		2,035 48			1 50		18 51
Examiner of Engineers .....		250 00					64
Electrician .....		1,500 00			26 88		7 54
Undivided .....	16,450 00	2,894 47		182 70	10,970 34	5,685 25	283 54
Totals.....	\$16,450 00	\$413,015 12	\$ 63 00	\$ 696 27	\$25,472 17	\$5,847 40	\$ 707 00



## LOCAL ACCOUNTS FOR THE YEAR 1900—Concluded.

10	11	12	13	14	16	17	18	19	Totals.
Fuel, Light, etc.	Care of Horses and Wagons.	Repairs to Apparatus.	Repairs to Buildings.	Miscellaneous Supplies.	Contingent.	Grading and Paving.	Land.	Buildings and Reservoirs.	
\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	11,025 97	\$.....	\$11,027 63
.....	172 85	42 86	24 18	60 20	1 00	.....	1 33	.....	18,483 17
.....	124 62	107 14	18 06	53 21	.....	.....	.....	.....	14,217 57
.....	71 38	11 94	102 91	29 69	.....	.....	.....	.....	11,689 65
.....	76 26	18 96	22 58	33 31	.....	.....	.....	.....	8,774 24
143 49	315 85	163 63	114 92	24 98	.....	.....	.....	95 00	10,258 89
.....	83 39	41 25	91	24 24	.....	.....	.....	.....	10,802 99
.....	89 75	1 00	224 41	32 00	.....	.....	.....	.....	10,581 11
.....	32 50	.....	2 85	21 67	.....	.....	.....	.....	7,606 34
.....	57 25	68 95	18 72	31 99	.....	.....	.....	.....	7,984 83
.....	150 59	31 90	1 07	12 92	.....	.....	.....	.....	5,224 49
97 27	150 69	109 22	148 04	247 45	.....	.....	915 43	3,792 88	9,786 02
.....	.....	.....	.....	.....	.....	.....	3,684 45	.....	3,684 45
.....	49 25	41 70	.....	.....	13 75	.....	.....	.....	3,606 12
.....	54 00	113 38	6 00	.....	.....	.....	.....	.....	1,935 43
.....	76 00	28 15	.....	.....	77 90	.....	.....	.....	1,982 32
.....	64 88	11 00	.....	.....	.....	.....	.....	.....	1,875 88
.....	73 13	41 73	.....	5 87	.....	.....	.....	.....	1,928 33
.....	66 01	22 45	.....	75	.....	.....	.....	.....	1,937 21
.....	45 50	65 20	1 60	4 25	.....	.....	.....	.....	1,916 55
114 02	780 63	58 80	20 25	88 03	14 00	.....	.....	.....	4,143 58
.....	.....	.....	.....	8 00	.....	.....	.....	.....	4,149 02
.....	37 50	113 89	.....	5 60	13 25	.....	.....	.....	1,500 08
.....	.....	.....	.....	45 00	90 00	.....	.....	.....	6,385 23
.....	23 88	24 89	.....	.....	.....	.....	.....	.....	2,104 26
.....	.....	.....	.....	.....	.....	.....	.....	.....	250 64
.....	.....	.....	.....	.....	.....	.....	.....	.....	1,534 42
190 14	67 50	83 56	329 01	3,463 63	175 91	.....	301 27	35 75	41,113 07
\$10,904 98	\$16,972 54	\$ 4,511 92	\$ 3,336 69	\$5,816 79	\$ 477 81	\$ 523 23	16,006 71	\$3,923 63	\$524,725 28

## ALARMS AND CAUSES IN 1900.

Causes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Auxiliary alarm .....						1			1			1	3
Accident .....								1	1				2
Armature burning out .....			1										1
Awning burning .....							1			1	1		3
Boys smoking cigarettes.....	1	1	2				3	1	2	1	1	1	13
Boys with matches .....	2			1									3
Boys with matches and fireworks .....								1					1
Boys with fire .....		7	6	7	2	2	1	1	1	3	1		31
Bonfire .....	1									1	1		3
Building collapsed .....					1								1
Bursting steam pipe .....								1					1
Carelessness .....		2	4	1	6	1	1		1	1	3	3	23
Carelessness with gasoline .....	1	2	1	3	7	5	10	12	7	11	2		61
Carelessness with matches .....	8	5	3	9	7	1	3	6	7	4	3	9	63
Carelessness with lamp .....	4	1	1	1		4	3	2	1	1	1	2	21
Carelessness with cigar.....		2	1	2	1	1	1	2	1	2	1		14
Carelessness with gas jet.....			1					4		1	1		7
Carelessness with gas stove.....		2					1	1				1	5
Carelessness with rags .....		2				1	2	1				2	8
Carelessness with kindling.....		1						1					2
Carelessness with coal oil.....		1			3	2	1	1	1	1	1	1	12
Carelessness with hot ashes.....		1		1	3	2	1						8
Carelessness with shavings.....							1						1
Carelessness lighting gas .....									1		1		2
Carelessness with oil stove.....	1	1							1			1	4
Carelessness with gasoline stove..								1	3	2			6
Carelessness with boiling lard.....						1			1				2
Carelessness with boiling varnish..												1	1
Carelessness with chemicals.....	1						1						2
Carelessness with alcohol.....		1											1
Carelessness with camera .....			1										1
Carelessness with flatiron .....			1				1						2

## ALARMS AND CAUSES IN 1900—Continued.

Causes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Carelessness with candle .....	4	...	1	1	2	1	...	1	4	1	2	2	19
Carelessness with torch .....	...	...	...	1	2	...	...	...	1	...	...	1	5
Carelessness with hot ladle .....	...	...	...	...	...	...	...	...	1	...	...	...	1
Children playing with fire .....	2	...	...	1	...	...	...	...	1	...	...	...	4
Children playing with matches....	1	1	1	1	5	4	2	1	2	2	2	4	26
Chimney burning out .....	8	4	9	...	2	3	5	1	1	...	3	10	46
Christmas tree .....	2	...	...	...	...	...	...	...	...	...	...	4	6
Clothes too near stove.....	2	4	...	1	...	...	...	2	3	1	...	1	14
Curtain blowing into gas.....	...	...	...	...	2	...	...	...	...	...	2	...	4
Defective chimney .....	9	8	11	9	3	3	4	...	2	3	4	10	66
Defective grate .....	1	...	...	...	...	...	...	...	...	1	1	1	4
Defective stove pipe .....	...	1	...	1	1	1	...	...	1	...	1	2	8
Defective furnace pipe .....	...	...	...	...	...	...	...	...	...	...	1	...	1
Defective flue .....	...	1	...	...	...	...	...	...	...	...	1	1	3
Defective furnaces .....	2	...	...	...	...	...	...	1	...	...	...	...	3
Defective electric wire.....	...	...	...	...	...	...	...	...	...	3	...	...	3
Defective kiln .....	...	1	...	...	...	...	...	...	1	...	...	...	2
Drying plaster .....	1	2	...	...	...	...	...	...	...	...	...	...	3
Defective range .....	...	1	...	...	...	1	...	...	...	...	...	...	2
Explosion of gasoline .....	...	...	...	...	...	...	...	3	...	...	...	...	3
Explosion, oil stove.....	1	...	...	...	...	...	...	...	...	...	...	...	1
Explosion, water back .....	1	1	1	...	...	...	...	...	...	...	...	...	3
Escaping gas .....	1	...	...	...	...	...	...	...	...	...	...	...	1
Dead body taken from room.....	...	...	...	1	...	...	...	...	...	...	...	...	1
Explosion of dust .....	...	...	...	...	1	...	...	...	...	...	...	...	1
Explosion, ironing machine .....	...	...	...	...	...	...	...	...	...	1	...	...	1
Dust on steam pipe.....	...	...	...	...	...	...	...	...	...	1	...	...	1
Carelessness with warming pan...	...	...	...	...	...	...	...	...	...	...	...	1	1
Cat upset lamp .....	...	...	...	...	...	...	...	...	...	...	1	...	1
Explosion, fuel oil .....	...	...	...	...	...	...	...	1	...	...	...	...	1
Explosion, chemicals .....	...	...	...	...	...	1	...	...	...	...	...	...	1
Electricity .....	...	...	...	...	...	...	...	...	...	1	1	...	2

## ALARMS AND CAUSES IN 1900—Continued.

Causes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Electric light .....	1	4				1		1				1	8
False alarms .....	6	1	6	6	13	2	4	6	1	1	2	4	52
Fireworks .....						2	18						20
Friction .....	1				2	1					1		5
Fumigating .....								2		1			3
Grass burning .....				2			7		2	1	1	4	17
Gas jet near curtain.....	3									1		1	5
Gasoline stove .....	1						1	1					3
Horse taken from ditch. ....		1		1			1			1	1		5
Hot box .....											1	1	2
Hot ashes .....	2	1	1					1	2	2	2	1	12
Hot slag .....	1										1		2
Gas stove near wood.....	2												2
Horses fell through barn floor....	1												1
Hot water tank exploded.....	1												1
Grease boiling over.....	1												1
Girl trying to commit suicide.....			1										1
Incendiary .....	3	2	2	3	1	6		3	3	3	1	4	31
Kettle boiling over .....		3											3
Lamp upset .....	1		1	3			2		1		3	2	13
Leaky gas pipe.....	1	2			1						1		5
Leaky oil still .....								1		1			2
Leaky gasoline stove .....	1	1	1	1	3		8	4		1			20
Lightning .....							6	2					8
Mice with matches .....	1												1
Men rescued from roof.....				1									1
No stopper in chimney.....				1									1
Out of city.....				1	5		2		1			1	10
Old fire broke out.....	12	1	2	1				3	8	1		5	32
Overheating .....			2	1	1	1		1		1	2	1	10
Overheated stove .....	10	10	5	2	3			2		2	5	2	41
Overheated smoke house.....	2												2
Overheated lamp .....										1			1

## ALARMS AND CAUSES IN 1900—Concluded.

Causes.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Overheated kettle .....								1	4	2			7
Overheated furnace .....		1		1					1				3
Overheated tar still .....	1	1	1	1				1	1				6
Overheated grate .....		2		1									3
Overheated boiler .....					1					1			2
Overheated oven .....			1					1	1				3
Overheated pipe .....			1		1						1		3
Painters burning off paint.....										1			1
Rubbish burning .....	1	1	3	6	18	12	10	6	13	10	5	4	89
Sewer caved in .....	1												1
Sparks .....	13	4	17	30	29	18	15	12	17	9	6	6	176
Spontaneous combustion .....				3	2	1	3	3		2	1		15
Suspicious .....			1									2	3
Smoking in bed .....			1	1				1		1			4
Smoky chimney .....	1	2					1			2	1	2	9
Smoky furnace .....	1			2			2	3	1	1	1	1	12
Smoky stove .....			1	2		1	1		1	1			7
Smoky grate .....												1	1
Steam .....		1	1	1			1	1		1	1		7
Stove too near woodwork.....	1			1	1		1		1		2	3	10
Street paper box .....										1			1
Smoke .....							1						1
Thawing water pipes.....	1	4	2									1	8
Tramps .....				1									1
Tar boiling over .....				1						1	2		3
Unknown cause .....	9	12	13	17	15	7	13	23	17	16	12	22	176
Unnecessary alarms .....			3		2	1	2	1	2	1	1		13
Unsafe chimney removed .....												1	1
Wires crossed .....								2	1				3
Wood too near boiler .....		1			1			1	1	1		1	6
Wood too near heater .....	1	1					1			2			5
Wood too near cupalo .....					2								2
Totals.....	119	122	117	133	152	95	133	140	134	115	96	136	1492

## ALARMS, LOSSES AND INSURANCE IN 1900.

Month.	Owners Loss.	Occupants Loss.	Insurance on buildings.	Insurance on contents.	Insurance paid on buildings.	Insurance paid on contents.	Box alarms.	Still alarms.	Total alarms.
January .....	\$ 9,964 36	\$ 7,832 82	\$ 139,225 00	\$ 33,630 00	\$ 7,325 86	\$ 6,353 06	88	31	119
February .....	25,651 05	46,884 08	197,860 00	97,329 00	22,513 96	43,665 18	78	44	122
March .....	18,003 46	21,236 97	283,711 00	126,400 00	16,496 46	21,126 97	81	36	117
April .....	54,374 15	72,963 42	362,110 00	80,350 00	44,261 15	71,335 42	103	30	133
May .....	30,985 94	25,723 75	747,445 00	46,330 00	27,890 94	25,669 75	106	46	152
June .....	7,046 43	15,892 00	111,200 00	80,000 00	6,304 00	5,478 00	61	34	95
July .....	14,668 75	2,242 05	288,200 00	8,500 00	6,054 75	1,527 05	81	52	133
August .....	43,544 07	16,010 77	169,010 00	33,255 00	38,390 07	11,498 07	100	40	140
September .....	46,585 15	69,678 05	164,700 00	72,804 00	37,600 89	30,627 05	81	53	134
October .....	9,299 90	17,659 75	130,885 00	48,575 00	8,496 35	15,555 45	72	43	115
November .....	6,963 26	5,455 32	206,725 00	20,860 00	5,493 24	4,586 32	60	36	96
December .....	357,583 70	18,482 78	713,327 00	519,800 00	345,283 63	18,134 78	90	46	136
Totals .....	\$ 624,630 82	\$ 320,041 76	\$ 3,494,368 00	\$1,169,873 00	\$ 560,096 34	\$ 255,562 09	1,001	491	1,492

## SUMMARY.

Loss on buildings during year 1900.....	\$ 624,690 82
Loss on contents during year 1900.....	320,061 76
Total loss .....	\$ 944,752 58
Insurance on buildings.....	\$3,494,368 00
Insurance on contents .....	1,169,873 00
Total insurance.. ..	\$4,664,241 00
Insurance paid on buildings.....	\$ 566,056 34
Insurance paid on contents.....	255,562 09
Total insurance paid .....	\$ 821,658 43
Loss without insurance .....	\$ 128,094 15

## LOSSES AND INSURANCE SINCE 1893.

	Owners' Loss.	Occupants' Loss.	Owners' Insurance.	Occupants' Insurance.
1894 .....	\$437,029 71	\$206,983 19	\$3,970,775 00	\$ 369,850 00
1895 .....	269,809 24	254,204 99	2,273,910 09	647,361 00
1896 .....	220,918 41	239,924 14	1,981,607 50	654,325 00
1897 .....	278,978 21	294,076 05	2,427,840 00	843,348 50
1898 .....	356,432 47	515,449 40	2,392,352 00	2,737,931 00
1899 .....	716,436 67	692,360 90	3,136,073 00	1,929,402 00

# **HORSES PURCHASED DURING THE YEAR 1900, WITH COST.**

Date.	For Whom Purchased.	Color.	Number.	Cost.
January 13 .....	S. Thorman & Co.....	Bay .....	465	\$ 175 00
January 13 .....	S. Thorman & Co.....	Bay .....	466	175 00
January 13 .....	S. Thorman & Co.....	Brown ...	467	175 00
January 20 .....	Groh Bros. ....	Bay .....	468	165 00
January 26 .....	Aaron Schwab .....	Bay .....	469	175 00
February 8 .....	Aaron Schwab .....	Bay .....	470	175 00
April 4 .....	S. Thorman & Co.....	Bay .....	471	225 00
April 17 .....	S. Thorman & Co.....	Grey .....	472	175 00
April 17 .....	S. Thorman & Co.....	Brown ...	473	175 00
April 17 .....	L. Dittfick .....	Black ....	474	175 00
April 30 .....	James Berry .....	Roan .....	475	187 50
April 30 .....	James Berry .....	Roan .....	476	187 50
April 30 .....	George Minger .....	Bay .....	477	200 00
April 30 .....	George Minger .....	Chestnut	478	200 00
April 30 .....	George Minger .....	Chestnut	479	200 00
April 30 .....	J. E. Decker .....	Grey .....	480	190 00
April 30 .....	George Minger .....	Black ....	481	200 00
April 30 .....	C. E. Blanchard .....	Bay .....	482	200 00
April 30 .....	C. E. Blanchard .....	Bay .....	483	180 00
April 30 .....	George Minger .....	Brown ...	484	180 00
May 19 .....	L. Ditttrick .....	Chestnut	485	185 00
June 13 .....	W. S. McGray .....	White ....	486	130 00
June 20 .....	S. Thorman & Co .....	Brown ...	487	200 00
July 6 .....	S. Thorman & Co .....	Brown ...	488	200 00
August 9 .....	George Hartwell .....	Bay .....	489	200 00
September 19 ....	Joseph Jones .....	Brown ...	490	160 00
September 19 ....	Joseph Jones .....	Black ....	491	160 00
October 31 .....	S. Thorman & Co.....	Bay .....	492	200 00
November 1 .....	Groh Bros .....	Chestnut	493	200 00
December 10 .....	S. Thorman & Co.....	Black ....	494	200 00
December 28 .....	S. Thorman & Co.....	Grey .....	495	200 00
	Horses purchased during the year 1900 .....	.. .....	31	\$5,750 00



## HORSES SOLD DURING THE YEAR 1900.

Date.	To Whom Sold.		Number.	Price.
January 4 .....	E. Raus .....	Sold .....	265	\$ 50 00
January 13 .....	S. Thorman & Co .....	Exchange	236	50 00
January 13 .....	S. Thorman & Co .....	Exchange	230	60 00
January 13 .....	S. Thorman & Co .....	Exchange	377	70 00
January 29 .....	Joseph Hoffer .....	Sold .....	437	5 00
February 17 .....	L. Katz .....	Sold .....	383	75 00
April 4 .....	S. Thorman & Co .....	Exchange	254	25 00
April 5 .....	William Ney Jun .....	Sold .....	242	25 00
May 3 .....	Frank Chatman .....	Sold .....	261	30 00
May 18 .....	Dr. D. B. Smith .....	Sold .....	82	25 00
May 18 .....	Thomas Roberts .....	Sold .....	125	20 00
September 5 .....	B. Kyman .....	Sold .....	197	45 00
October 31 .....	S. Thorman & Co .....	Exchange	446	160 00
November 1 .....	Groh Bros .....	Exchange	397	45 00
December 10 .....	S. Thorman & Co .....	Exchange	264	50 00
December 28 .....	S. Thorman & Co .....	Exchange	340	50 00
	Total.....	.....	16	\$ 785 00

## HORSES DIED DURING THE YEAR 1900.

Date.	Horse.	Number.	
April 2 .....	Horse .....	217	
May 9 .....	Horse .....	476	
May 11 .....	Horse .....	475	
May 15 .....	Horse .....	483	
May 25 .....	Horse .....	468	
May 28 .....	Horse .....	472	
May 31 .....	Horse .....	441	
June 22 .....	Horse .....	477	
August 3 .....	Horse .....	463	
August 30 .....	Horse .....	462	
	Horse .....	10	

## CASUALTIES DURING THE YEAR 1900.

January 6th.—Fire at corner of Wade Park avenue and Crawford road, H. Schapple burned on face and hands.

January 17th.—Fire at Nos. 345 and 347 Perry street, Fireman Jones of Hook and Ladder No. 7 injured his leg.

January 18th.—Fire at No. 340 Allen street, Frank Junka, age 7 years, badly burned about arms and legs. One horse burned to death.

January 20th.—Fire at No. 1887 Pearl street, horse burned to death.

January 23rd.—William Murfett rescued from sewer barely alive at Merchants avenue and Fairfield street.

January 23rd.—Fire at No. 728 Bridge street, Mrs. Dennis Carroll badly burned about the face, body and arms; died March 6th at St. John's Hospital.

January 29th.—Fire in school house in South Brooklyn, Capt. William Witt of Engine Co. No. 24 badly injured.

January 30th.—Fire at No. 17 Ames avenue, Capt. William McNamara and Fireman Dyer injured.

February 10th.—Fire at No. 495 Kinsman street, Martin Heaver, arms and face burned.

February 16th.—Fire at Nos. 457 and 459 Woodland avenue, Fireman James Moore badly cut on hand with glass.

February 17th.—Fire at No. 58 Armitage street, P. Molton badly burned about face and hands.

February 19th.—Fire in Gibbons & Pinkett's barn on Harrison street, 42 horses burned to death.

February 25th.—Explosion of water back in stove at No. 404 Scovill avenue, Mrs. S. A. Wiesenbergs right leg was fractured and Mr. Wiesenbergs injured about the body.

March 17th.—Explosion of water back in store at No. 14 Shippherd street, Mrs. C. E. Darilier badly cut on arm.

March 22nd.—Explosion of anthracite coal stove at No. 18 Scovill avenue, Miss Emma Gest badly burned about body and arms, taken to Hospital and died.

April 2nd.—Fire at No. 16 Korman street, H. Austin badly burned on hands.

April 7th.—Fire at No. 26 Twenty-Third avenue, Fireman John Livingston had foot badly injured by wheel of hook and ladder truck running over it.

April 13th.—Fire at No. 161 Quincy street, two horses burned to death.

April 18th.—Fire at No. 75 York street, Mrs. Simmon's hands and face badly burned, Mrs. Thomie hands burned.

April 29th.—Fire at No. 1068 Crawford road, six horses burned to death.

May 5th.—Fire at No. 38 Woodland Hills avenue, four horses burned to death.

May 18th.—Fire at No. 1442 Superior street, six horses burned to death.

May 31st.—Twenty horses rescued from a building which had collapsed at No. 139 to 143 Seneca street.

June 6th.—Fire at No. 18 Gates street, Harley Hover, age 4 years, seriously burned.

June 27th.—Fire at No. 120 Kentucky street, Mrs. Sarah Barnes, age 58 years, badly burned; died at St. John's Hospital.

June 28th.—Fire at No. 201 Giddings avenue, one horse burned to death.

July 3rd.—Fire at No. 734 Union street, Mrs. Hawley, hands badly burned.

July 5th.—Fire at No. 290 Kentucky street, Mrs. James Joyce badly burned about head, face, arms and foot; taken to St. John's Hospital.

July 11th.—Fire at No. 98 Ware street, Mrs. William Henderson, hands badly burned.

July 13th.—Fire at No. 8 Grandview avenue, Mrs. Lizzie Herhole, face burned, Miss Herhole hands burned.

July 16th.—Fire in Pittsburg & Fort Wayne box car, while switching car from Lake Shore main line to side track, Conductor M. J. Norton was run over by the car and killed.

July 17th.—Fire at No. 87 Woodbine street, Mr. and Mrs. Lutz burned about the hands.

July 21st.—Fire at No. 1210 Pearl street, horse burned to death.

August 4th.—Fire in planing mill of the Cuyahoga Lumber Company at No. 11 Carter street, John Zome, a watchman, very badly burned, taken to Cleveland General Hospital and died.

August 6th.—Fire at No. 113 Quebec street, Mrs. Mastna badly burned and two children slightly.

August 11th.—Fire at Nos. 335 and 337 Taylor street, Albert Shaddock burnt on hand.

August 13th.—Fire at No. 972 Payne avenue, F. Swihart badly burned on hands.

August 27th.—Mrs. Anna Casper run over by street car at corner of Prospect and Erie street, taken to Hospital and died.

August 31st.—Fire at No. 40 Norwood avenue, Fireman J. Goggin cut on hand by falling glass.

September 1st.—Fire at No. 10 Beverly street, Mrs. Joseph Danig badly burnt on hands.

September 6th.—Fire at No. 98 Croton street, Mrs. Cash slightly burned on face and hands.

September 10th.—Fire corner Hanover and Clinton street, H. L. Ferguson burned on face and hands.

September 11th.—Fire at No. 9 Shade Park place Mr. and Mrs. Semon badly burnt.

September 15th.—Fire at No. 449 Lincoln avenue, five horses burned to death.

September 24th.—Fire at No. 43 Jackson street, one horse burnt to death.

September 25th.—Fire at No. 65 Jersey street, Miss Emma Wolke-meyer burned about the limbs.

September 28th.—Fire at 2338 Broadway, Mrs. Frank Owens badly and Miss Anna Brennan slightly burned.

October 12th.—Fire at No. 8 Lee avenue, Mrs. Charles Schuetzen badly burned; taken to Hospital.

October 27th.—Fire at No. 599 Wellington avenue, Mrs. Dunbrook burned badly on face and hands.

October 29th.—Fire at No. 39 Petrie street, Mrs. W. Reid slightly burned about the face; Captain Armstrong cut on hand.

November 5th.—Fire at No. 8 Hanover street, Adam Ashelbach badly burned about the face.

November 5th.—Fire at No. 52 Everett street, Mrs. Schleiner died from excitement caused by the fire.

November 7th.—Fire in rear of No. 234 Vermont street, Grace Sweeney, 5 years old, slightly burned and nearly suffocated, taken to Hospital.

November 8th.—Fire at No. 46 Bolivar street, Thos. Martin burned on face and hands.

November 8th.—Fire at No. 8 West Main street, Mrs. Ellen McMahon, 60 years of age, very badly burned, taken to Hospital and died.

November 13th.—Fire at the corner of Vermont and Duane streets, one horse burned to death.

November 22nd.—Fire in rear of No. 12 Bradwell street, horse burned to death.

November 26th.—Horse rescued from sewer on Elmo street by the Department.

November 27th.—Fire in rear of No. 387 Pearl street, three horses burned to death.

November 29th.—Horse rescued from water trench on Warner road by the Department.

December 8th.—Fire at No. 628 Orange street, Eddie Esterbrook burned on hands and face.

December 14th.—Fire at No. 16 Kent street, Maggie Dietz badly burned, taken to Hospital and died.

December 18th.—Fire at No. 491 Orange street, child of Mrs. Michel slightly burned.

December 23rd.—Fire in rear No. 508 Scovill avenue, horse burned to death.

December 23rd.—Fire at No. 42 Kiel street, Mrs. Egner burned about the feet.

December 24th.—Fire at No. 80 Croton street, Mrs. Hall slightly burned on face.

December 30th.—Fire at No. 2223 Euclid avenue, horse burned to death.

December 31st.—Fire at No. 142 Lake avenue, George Auer burned about the face.

**NUMBER OF OFFICERS AND MEMBERS ON THE FIRE  
FORCE DECEMBER 31, 1900.**

	Miscellaneous.	Captains.	Lieutenants.	Engineers.	Asst't Engrs.	Firemen.	Cadets at \$75.	Cadets. at \$70.	Cadets at \$60.	Cadets at \$50.	Total.
Chief .....	1										1
Assistant Chiefs .....	6										6
Secretary .....	1										1
Assistant Secretary .....	1										1
Chief Operator .....	1										1
Sperintendent of Machinery.....	1										1
Medical Officer .....	1										1
Veterinary .....	1										1
Storekeeper .....	1										1
Signal Service .....	3					2		1			6
*Painter .....	1										1
Fire Wardens .....	4										4
Engine Co. No. 1.....		1	3	2	2	10	1	1	1	1	22
“ “ 2.....		1	2	1	1	6		1	1		13
“ “ 3.....		1	1	1	1	6		1	1		11
“ “ 4.....		1	1	1	1	6					10
“ “ 5.....		1	1	1	1	2	2	2			10
“ “ 6.....		1	1	1	1	4	1	2	1		12
“ “ 7.....		1	1	1	1	4		1			9
“ “ 8.....		1	1	1	1	6					10
“ “ 9.....		1	1	1	1	3	2	1			10
“ “ 10.....		1	1	1	1	5					9
“ “ 11.....		1	1	1	1	4		1			9
“ “ 12.....		1	1	1	1	5		1			10
“ “ 13.....		1	1	1	1	5					9

\*Employee.

**NUMBER OF OFFICERS AND MEMBERS ON THE FIRE  
FORCE DECEMBER 31, 1900—Concluded.**

	Miscellaneous.	Captains.	Lieutenants.	Engineers.	Asst't Engrs.	Firemen.	Cadets at \$75.	Cadets. at \$70.	Cadets at \$60.	Cadets at \$50.	Total.
Engine Co. No. 14.....	1	1	1	1	4	1	1	1	1	1	12
“ “ 15.....	1	1	1	1	4	1	1	1	1	1	9
“ “ 16.....	1	1	1	1	5	1	1	1	1	1	10
“ “ 17.....	1	1	1	1	5	1	1	1	1	1	10
“ “ 18.....	1	1	1	1	7	2	1	1	1	1	13
“ “ 19.....	1	1	1	1	5	1	1	1	1	1	10
“ “ 20.....	1	1	1	1	3	1	1	1	1	2	9
“ “ 21.....	1	1	1	1	2	1	3	1	1	1	10
“ “ 22.....	1	1	1	1	5	1	1	1	1	1	9
“ “ 23.....	1	1	1	1	5	1	1	1	1	1	9
“ “ 24.....	1	1	1	1	3	1	1	1	1	1	9
“ “ 25.....	1	1	1	1	3	1	2	1	1	1	9
“ “ 26.....	1	1	1	1	5	1	1	1	1	1	9
Hook and Ladder Co. No. 1.....	1	1	1	1	8	4	4	1	1	1	15
“ “ 2.....	1	2	1	1	9	1	1	3	1	1	15
“ “ 3.....	1	1	1	1	8	1	1	1	1	1	10
“ “ 4.....	1	1	1	1	5	1	1	1	1	1	9
“ “ 5.....	1	1	1	1	6	1	1	1	1	1	10
“ “ 6.....	1	1	1	1	8	1	1	1	1	1	11
“ “ 7.....	1	1	1	1	6	1	1	1	1	1	11
“ “ 8.....	1	1	1	1	4	1	1	1	1	1	8
“ “ 9.....	1	1	1	1	5	1	1	1	1	1	8
Hose Co. No. 1.....	1	1	1	1	3	1	1	1	1	1	5
“ “ 2.....	1	1	1	1	3	1	1	2	1	1	7
Veterinary Stable .....	1	1	1	1	2	1	1	1	1	1	2
Totals .....	22	37	41	27	27	191	21	27	12	6	411



## OFFICERS AND MEMBERS WITH SALARIES.

	Men.	Salaries Per Annum.
Chief, James W. Dickinson .....	1	\$ 3,500 00
1st Assistant Chief, Geo. A. Wallace.....	1	1,800 00
2nd Assistant Chief, John Andrew .....	1	1,800 00
3rd Assistant Chief, Chas. Dougherty.....	1	1,800 00
4th Assistant Chief, Henry Delany.....	1	1,800 00
5th Assistant Chief, Sheldon Wright.....	1	1,800 00
6th Assistant Chief, H. H. Rebbeck.....	1	1,800 00
Secretary, Wm. H. Ney.....	1	1,800 00
Assistant Secretary, Chas. B. Knapp.....	1	1,100 00
Superintendent of Machinery, R. J. Reichert.....	1	1,300 00
Chief Operator, Joseph Rothgery .....	1	1,200 00
Medical Officer, D. L. Travis.....	1	1,140 00
Veterinary, N. H. Downs .....	1	1,140 00
Storekeeper, P. H. Auxer .....	1	1,020 00
Fire Wardens, each .....	4	1,140 00
*Painter, H. L. Schaus .....	1	720 00
Operators, each .....	2	1,030 00
Lineman .....	1	1,030 00
Captains, each .....	37	1,150 00
Lieutenants, each .....	41	1,030 00
Engineers, each .....	27	1,140 00
Assistant Engineers, each .....	27	1,020 00
Firemen, each .....	191	960 00
Cadets, 4th grade, each.....	21	900 00
Cadets, 3rd grade, each.....	27	840 00
Cadets, 2nd grade, each.....	12	720 00
Cadets, 1st grade, each.....	6	600 00
Total on Fire Roll.....	411	
Building Inspector, H. J. Harks.....	1	\$2,500 00
Assistant Building Inspector, P. J. Phillips.....	1	1,500 00
Deputy Building Inspector, John F. Dooley.....	1	1,200 00
Deputy Building Inspector, O. M. Schade.....	1	900 00
Boiler Inspector, C. A. Murphy.....	1	1,500 00
Clerk to Boiler Inspector, Chas. Jamieson.....	1	600 00
Electrician, George M. Hoag .....	1	1,500 00
Total names on pay roll.....	418	

\*Employee.

## Report of the Chief.

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Cleveland, Ohio, January 1, 1901.

Hon. H. H. Hyman, Director of Fire Service.

Sir:—I herewith submit to you the twentieth annual report of the Chief of Department, James W. Dickinson, for the year ending December 31, 1900.

During the past year the Department has responded to 1,492 alarms, which is 21 less than for the year 1899; of these, 1,001 were box alarms, and 491 were still alarms; 581 being working fires, which is 94 less than for the year 1899. There were 38 calls for assistance, and 52 false alarms, making the same number of calls and 30 more false alarms than during the year 1899.

The losses by fire during the past year were \$944,752.58, covered by insurance of \$4,664,241.00. The loss on buildings was \$624,690.82; loss on contents, \$320,061.76; insurance on buildings, \$3,494,368.00; insurance on contents, \$1,169,873.00; insurance paid on buildings, \$566,096.34; insurance paid on contents, \$255,562.09; total insurance paid, \$821,658.43; loss without insurance, \$123,094.15.

The department on this date consists of 410 members, officers and men; 154 horses, and 124 pieces of apparatus, divided as follows: In service, 25 engines, 2 fire boats (one out of service being rebuilt), 3 chemical engines, 9 hook and ladder trucks, 1 water tower, 27 hose wagons, 10 chiefs' buggies, 2 telegraph line repair wagons, 2 general delivery wagons, 3 large coal wagons, 27 exercise wagons, 1 pole cart. In reserve, 1 engine, 1 Scott Uda aerial ladder, 2 hook and ladder trucks, 5 hose wagons, 1 hose carriage, 2 chiefs' buggies. The Department has 44,050 feet of hose of various sizes.

The Firemen's Pension Fund is in good condition; total assets, \$293,912.10.

On the Pension pay roll are 42 retired firemen, 1 discharged fireman, 37 widows, 1 mother and 42 children. Pensions paid to the above amounted to \$33,744.75 during the year 1900.

DEPARTMENT OF FIRE SERVICE.

813

I would respectfully call attention to the annexed reports of the Superintendent of Machinery, Chief Operator, Medical Officer, Veterinary Surgeon, and Department Storkeeper.

Very respectfully,

WM. H. NEY,

Secretary.

## SERVICE IN 1900.

	Fir-s attended.	Miles run.	Working fires.	Hours worked.	Feet of Hose used.	Veterinary Calls.
Engine Co. No. 1.....	200	275	49	92½	20,700	23
Second Section No. 1.....	89	94	25	64½	10,800	.....
Engine Co. No. 2.....	184	190½	42	78	18,050	3
“ “ 3.....	231	347½	84	102½	32,800	5
“ “ 4.....	201	294½	71	88	29,000	7
“ “ 5.....	123	249	39	69½	14,450	9
“ “ 6.....	163	263½	69	96½	19,300	19
“ “ 7.....	136	246	54	70½	22,300	17
“ “ 8.....	124	263½	51	79½	18,650	2
“ “ 9.....	114	246½	29	36	10,050	7
“ “ 10.....	89	185	45	52	15,350	4
“ “ 11.....	58	74½	34	42½	6,850	0
“ “ 12.....	146	336½	55	63½	22,300	4
“ “ 13.....	73	166½	33	41	10,700	1
“ “ 14.....	213	205	34	81	15,450	2
“ “ 15.....	49	65	10	14	4,500	•
“ “ 16.....	88	128	27	20	7,400	4
“ “ 17.....	133	314½	32	68½	12,200	11
“ “ 18.....	160	278½	79	67½	22,000	28
“ “ 19.....	102	201	44	45½	14,250	9
“ “ 20.....	73	124½	32	32½	10,100	5
“ “ 21.....	100	152½	32	54½	5,350	.....
“ “ 22.....	76	152	36	48	10,500	1
“ “ 23.....	54	129½	33	45	12,700	2
“ “ 24.....	54	141½	27	34½	11,300	4
“ “ 25.....	96	221½	31	50½	9,250	11
“ “ 26.....	46	113½	16	28½	5,300	1
Hook & Lad. Co. No. 1....	204	264½	93	117½	1,000	10
“ “ “ 2....	193	264½	130	114	1,000	4
“ “ “ 3....	156	373½	73	71	100	0
“ “ “ 4....	105	243½	68	87½	450	5

\*Out of service August 22.

## SERVICE IN 1900—Concluded.

	Fires attended.	Miles run.	Working fires.	Hours worked.	Feet of Hose used.	Veterinary Calls.
Hook & Lad. Co. No. 5....	120	230¾	66	61	.....	3
“ “ “ 6....	173	239	76	77	600	2
“ “ “ 7....	272	433¾	155	171¾	850	18
“ “ “ 8....	106	280	44	54½	700	1
“ “ “ 9....	119	270¾	75	60¾	700	6
Hose Co. No. 1.....	163	211¾	56	99½	16,050	1
Hose Co. No. 2.....	32	80¾	4	7½	2,200	2
Chemical A .....	203	191¾	22	15¾	5,500	.....
Chemical B .....	189	276	26	18¾	6,500	.....
Chemical C .....	117	222¾	24	20¾	4,800	.....
Water Tower .....	63	77¾	.....	.....	.....	.....
<b>Totals .....</b>	.....	9,118½	.....	2,542½	431,850	231

Fire-boat John H. Farley 31½ hours breaking ice. Mileage 97.

Fire-boat Cleveland 8½ hours breaking ice. Mileage 17.

## Report of the Superintendent of Machinery.

---

December 31, 1900.

Hon. H. H. Hyman, Director of Fire Service.

Sir:—I have the honor to submit my annual report of the machinery and apparatus of the Fire Department for the year 1900.

Through your efforts, funds were procured to put the machinery of the Department in good repair and to replace old and unreliable apparatus.

The new apparatus purchased during the year consists of one 65 foot Hayes aerial hook and ladder truck for Hook and Ladder Company No. 3, built by the La France Fire Engine Company, of Elmira, New York; one large hose wagon for 3 1-2 inch and 2 1-2 inch hose, for Hose Company No. 1, built by the Gleason & Bailey Manufacturing Co., of Seneca Falls, N. Y.; two single horse hose wagons for Engine Companies No. 7 and 13, built by the Woltman Carriage & Wagon Co., of this city; two single and one two-horse hose wagon for Engine Companies No. 11, 19 and 22, built by Wm. Gabriel & Son, of this city; two officers' buggies, one telegraph line wagon and one fuel wagon, built by the Woltman Carriage & Wagon Co., of this city.

Hook and Ladder Truck No. 1 was rebuilt in a thorough manner by the La France Fire Engine Co., of Elmira, N. Y., and is as good as new.

Hose Wagons No. 4, 9, 12, 14, 16, 17, 24, 25 and Hose 2 were repaired and either painted or revarnished. Hose Wagons 1, 5, 16 and 18 were equipped with new Warner patent wheels. Chemical Engines A, B and C were thoroughly repaired and painted and equipped with new Sarven patent wheels. All officers' buggies were repaired and either painted or revarnished. Nearly all hose wagons not stationed with hook and ladder trucks were equipped with three gallon hand chemicals and life nets.

New pump valves were placed in the pumps of steamers 1, 4 and 18.

New heaters were put in service at stations 1, 5, 6, 7 and 8. Hook and Ladder Truck No. 4 was equipped with a three-horse hitch.

Damage by accidents was slight compared with former years. Hose Wagons No. 2 and 13 were upset, and axles of Steamers 1 and 12, Hose Wagon 23 and three officers' buggies broke while responding to alarms. The steam casing of Engine No. 6 was demolished by the breaking of a tooth on one of the driving cams. The condition of the boiler and the rest of the machinery did not warrant the expense of repairs, and the steamer was condemned.

The boilers of Engines 1, 4, 12, 18 and 25 prove a source of trouble on account of leaks in the seams of the fire boxes, which are due to poor circulation in the waterlegs, and faulty design. These boilers are of the sectional water-tube type and are fed through a cluster of tubes on the top.

Seven new engines, to be furnished under contract with the Cleveland Steam Boiler Works and intended to replace Engines No. 5, 6, 7, 9, 22, 23 and 26, are now in course of construction, also one 75-foot aerial Kaiser patent hook and ladder truck, contracted for with the Rumsey Manufacturing Company, of Seneca Falls, N. Y., and two combination chemical engines and hose wagons, contracted for with the Seagrave Company, of Columbus, O.

I recommend the rebuilding of Engines No. 2, 3, 9 and 23, and the purchasing of another chief's buggy.

I respectfully call your attention to the necessity of a storage room for reserve apparatus. It is now principally stored at old Station No. 18, an old tumbling frame building with a leaky roof and altogether out of repair, and the largest part of it without heat in the winter. The dampness in this building is ruinous to apparatus and the place is totally unfit to contain anything of value, but reserve apparatus is kept there, without anybody to take care of it, generally covered with mud from the time it is brought there until used again. I would recommend that on the site of old Station No. 18, or some other site centrally located, a one-story building be erected, large enough for quarters for men, a dozen pieces of reserve apparatus, one fuel wagon, two delivery trucks and barn room for six horses. I would recommend the stationing

of two men at this station in addition to the two delivery drivers, which would leave one man at quarters at all times.

The apparatus in regular service consists of two fireboats, 25 engines, 9 hook and ladder trucks, 27 hose wagons, 1 water tower, 3 chemical engines, 10 officers' buggies, 3 fuel wagons, 1 telegraph line wagon, 1 light covered wagon for line work, 2 general delivery trucks, 27 exercising wagons.

The reserve apparatus consists of one old engine in poor condition, two hook and ladder trucks in fair condition, 5 hose wagons, 1 hose carriage, two officers' buggies, one aerial ladder (Scott Uda).

A number of pieces of apparatus, including 3 fire engines, 3 chiefs' buggies, one line wagon, one two-wheel cart, and one old chemical engine, have been condemned and should be disposed of.

Concluding, I wish to thank you and the officers and members of the Department for the uniform courtesy extended to me.

Respectfully submitted,

R. J. REICHERT,

Superintendent of Machinery.

Respectfully forwarded through the Chief.

Approved; forwarded to H. H. Hyman, Director.

GEO. A. WALLACE, Chief.



## DESCRIPTION OF STEAM FIRE ENGINES.

Engine Co. Using.	Manufacturer's Name.	Style of			Size in Inches.			When placed in Service.	Size.
		Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.		
Engine Co. No. 1.	Thos. Mann'ng .....	Crane Neck ..	Water Tube .....	Double Piston..	8 1/2	8	4 1/2	1885	No. 2
Engine Co. No. 1.	Slisby Manufacturing Co...	Straight .....	Drop Tube .....	Rotary .....	.....	.....	.....	1885	" 1 Extra.
Engine Co. No. 2.	Clapp & Jones Mfg. Co.....	Crane Neck ..	Drop Tube .....	Double Piston..	9	8	5 1/2	1885	" 1
Engine Co. No. 3.	Clapp & Jones Mfg. Co.....	Crane Neck ..	Drop Tube .....	Double Piston..	8	8	5	1885	" 1
Engine Co. No. 4.	Thos. Manning. ....	Crane Neck ..	Water Tube .....	Double Piston..	8 1/2	8	5	1885	" 2
Engine Co. No. 5.	Slisby Manufacturing Co...	Crane Neck ..	Drop Tube .....	Rotary .....	.....	.....	.....	1885	" 2
Engine Co. No. 6.	Slisby Manufacturing Co...	Straight .....	Drop Tube .....	Rotary .....	.....	.....	.....	1880	" 3
Engine Co. No. 7.	Slisby Manufacturing Co...	Crane Neck ..	Drop Tube .....	Rotary .....	.....	.....	.....	1884	" 2
Engine Co. No. 8.	Thos. Mann'ng. ....	Crane Neck ..	Drop Tube .....	Double Piston..	6 1/2	8	4 1/2	1884	" 3
Engine Co. No. 9.	Manchester Loco. Works ..	Crane Neck ..	Submerged Tube	Double Piston..	6 1/2	8	4 1/2	1879	" 2
Engine Co. No. 10.	Thos. Manning .....	Crane Neck ..	Submerged Tube	Double Piston..	6 1/2	8	4	1884	" 3
Engine Co. No. 11.	La France Fire Engine Co	Crane Neck ..	Nest Tube .....	Double Piston..	7 1/2	8	4 1/2	1882	" 3
Engine Co. No. 12.	Thos. Manning .....	Crane Neck ..	Water Tube .....	Double Piston..	7 1/2	8	4 1/2	1885	" 3
Engine Co. No. 13.	Thos. Manning .....	Crane Neck ..	Submerged Tube	Double Piston..	6 1/2	8	4 1/2	1884	" 3
Engine Co. No. 14.	Thos. Manning .....	Crane Neck ..	Sub'd Nest Tube	Double Piston..	9	9	5 1/2	1889	" 1 Extra.

## DESCRIPTION OF STEAM FIRE ENGINES—Concluded.

Engine Co. Using.	Manufacturer's Name.	Style of			Size in Inches.			When placed in Service.	Size.
		Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.		
Engine Co. No. 15.	Thos. Manning .....	Upright .....	Water Tube .....	Double Piston..	16	12	9½	1884	Fire Boat Cleveland No. 3
Engine Co. No. 16.	Thos. Manning .....	Crane Neck ..	Submerged Tube	Double Piston..	6½	8	4½	1884	" 3
Engine Co. No. 17.	Slisby Manufacturing Co. .	Crane Neck ..	Drop Tube .....	Rotary .....	.....	.....	.....	1881	" 3
Engine Co. No. 18.	Thos. Manning .....	Crane Neck ..	Water Tube .....	Double Piston..	8	8	5	1884	" 2
Engine Co. No. 19.	Thos. Manning .....	Crane Neck ..	Submerged Tube	Double Piston..	6½	8	4½	1884	" 3
Engine Co. No. 20.	Thos. Manning .....	Crane Neck ..	Sub'd Nest Tube	Double Piston..	6½	8	4	1889	" 3
Engine Co. No. 21.	Thos. Manning .....	A .....	Scotch .....	Double Piston..	16	10	8	1884	Fire Boat J.H. Farley. No. 3
Engine Co. No. 22.	Ahrens Manufacturing Co. .	Straight .....	Coil .....	Single Piston...	9	8	5	1877	" 3
Engine Co. No. 23.	Amoskag .....	Crane Neck ..	Submerged Tube	Double Piston..	5½	8	4½	1875	" 3
Engine Co. No. 24.	Thos. Manning .....	Crane Neck ..	Sub'd Nest Tube	Double Piston..	6½	7	4	1887	" 4
Engine Co. No. 25.	Thos. Manning .....	Crane Neck ..	Water Tube .....	Double Piston..	6½	8	4	1886	" 3
Engine Co. No. 26.	Ahrens Manufacturing Co. .	Straight .....	Coil .....	Single Piston...	9	8	5½	1878	" 3
Reserve D .....	Slisby Manufacturing Co. .	Straight .....	Drop Tube .....	Rotary .....	.....	.....	.....	1871	" 1
Reserve E .....	Slisby Manufacturing Co. .	Straight .....	Drop Tube .....	Rotary .....	.....	.....	.....	1877	" 2

## **Report of Chief Operator.**

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Fire Alarm Office, January 1, 1901.

Hon. H. H. Hyman, Director of Fire Service.

Sir:—I have the honor to submit my annual report for the year ending December 31, 1900.

During the past year the fire alarm system has worked well, considering apparatus in use.

During the past year 54 3-4 miles of copper was used in rebuilding and extension of circuits, of which 35 miles was used in replacing lines destroyed by sleet storm, March 1, 1900.

During the year 10 additional boxes were added to the system, and 9 old boxes were replaced by new ones.

In the matter of recommendations for improvements, I will pass at the present time, as steps have been taken to improve the fire alarm system.

Before concluding, I beg leave to extend my sincere thanks to the Honorable Director of Fire Service, and to the Chief, for kindness and assistance rendered.

See annexed tables for further information.

Respectfully submitted,

**JOSEPH ROTHGERY,**

Chief Operator.

Respectfully forwarded through J. W. Dickinson, Chief.

Respectfully forwarded to the Director by

**JAMES W. DICKINSON,** Chief.

## SUMMARY FOR 1900.

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Troubles on lines removed .....	448
Boxes examined .....	3,569
Boxes cleaned and repaired .....	31
Boxes added to system .....	10
Boxes replaced with new .....	9
Keys to citizens .....	245
Miles of copper wire strung .....	54½
Miles of iron wire taken down .....	8
Miles of copper wire lost by storm .....	35½
Number of poles set .....	6
Number of poles taken down .....	6
Miles of copper wire in use .....	311
Miles of iron wire in use .....	16
Feet of lead cable underground .....	26,969
Feet of copper wire underground .....	420,653
Feet of aerial cable .....	2,450
Miles travelled with apparatus .....	2,485

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### ESTIMATE OF PROPERTY IN CHARGE OF THE TELEGRAPH DEPARTMENT.

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Office furniture, apparatus and instruments .....	\$ 5,300 00
Alarm boxes .....	22,000 00
Lines, poles, fixtures and tools .....	21,500 00
Aerial and underground cable .....	3,900 00
Horses and wagons .....	400 00
Batteries and supplies .....	1,200 00
<hr/>	
Total .....	\$ 54,300 00

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### ALARM BOXES IN USE.

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Gamewell spring .....	52
Gamewell sector weight .....	109
U. S. sector weight .....	82
Cleveland sector weight .....	25
Interstate .....	41
Allen .....	59
Utica .....	2
Pearce & Jones .....	1
<hr/>	
Total .....	371

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## ALARMS.

1900.	Box Alarms.			Still Alarms.			Grand Total.	Working Fires.	Second Alarms.	Third Alarms.	False Alarms.
	A.M.	P.M.	Total.	A.M.	P.M.	Total.					
January .....	32	56	88	12	19	31	119	57	0	.....	.....
February ....	42	36	78	24	20	44	122	59	4	.....	.....
March .....	25	56	81	13	23	36	117	49	5	.....	.....
April .....	56	47	103	10	20	30	133	58	2	.....	.....
May .....	48	58	106	21	25	46	152	58	2	.....	.....
June .....	24	37	61	12	22	34	96	22	1	.....	.....
July .....	27	54	81	19	33	52	133	49	3	.....	.....
August .....	44	56	100	14	26	40	140	47	6	.....	.....
September ...	25	56	81	21	32	53	134	41	5	.....	.....
October .....	26	46	72	12	31	43	115	44	2	.....	.....
November ...	16	44	60	15	21	36	96	42	2	.....	.....
December ....	35	55	90	16	30	46	136	55	6	.....	.....
Total ....	400	601	1,001	189	302	491	1,492	581	38	.....	.....

## Alarms turned in by

Citizens' keys .....	363
Box keys .....	14
Firemen's keys .....	14
Police men's keys .....	61
Engine houses .....	53
Police stations .....	13
Auxiliary system .....	18
Automatic system .....	1
American district ....	7
By telephone .....	392

## BOX ALARMS.

1900.	January.	February.	March.	Apr..	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Sunday .....	6	9	13	15	15	8	7	12	8	7	7	10	117
Monday .....	15	14	10	10	20	9	12	15	11	14	10	14	154
Tuesday .....	16	14	5	18	16	10	11	8	15	13	10	13	149
Wednesday .....	13	6	14	9	14	6	22	13	16	12	4	13	142
Thursday .....	8	11	14	11	19	11	10	22	8	5	11	11	141
Friday .....	9	15	12	20	10	11	7	17	11	12	9	9	142
Saturday .....	21	9	13	20	12	6	12	13	12	9	9	20	156
Total.....	88	78	81	103	106	61	81	100	81	72	60	90	1,001

## STILL ALARMS.

Sunday .....	0	7	4	9	10	3	1	2	11	4	6	5	62
Monday .....	8	9	3	6	7	7	8	6	3	8	11	8	84
Tuesday .....	5	4	4	3	5	6	7	2	10	6	2	8	62
Wednesday .....	4	7	4	3	5	5	16	7	15	12	7	8	93
Thursday .....	4	3	12	0	8	5	7	8	5	3	3	5	63
Friday .....	5	5	8	5	9	6	9	6	3	3	3	4	66
Saturday .....	5	9	1	4	2	2	4	9	6	7	4	8	61
Total.....	31	44	36	30	46	34	52	40	53	43	36	46	491

Grand Total..... 1,492

TABLE SHOWING NUMBER OF ALARMS FROM EACH BOX.

Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.
2.....	3	141.....	1	237.....	5	355.....	6	512.....	1	651.....	5	843.....	1
4.....	6	142.....	1	238.....	3	356.....	3	513.....	4	652.....	6	847.....	2
5.....	1	144.....	4	239.....	1	357.....	2	514.....	2	653.....	5	852.....	3
7.....	3	146.....	2	241.....	4	358.....	2	519.....	1	654.....	2	871.....	3
12.....	1	147.....	1	242.....	11	371.....	3	522.....	2	655.....	1	872.....	1
13.....	2	148.....	1	243.....	1	372.....	1	525.....	3	656.....	3	874.....	3
14.....	7	149.....	1	245.....	5	375.....	1	526.....	5	657.....	1	913.....	3
16.....	8	152.....	3	246.....	2	376.....	5	528.....	1	661.....	2	914.....	8
17.....	2	153.....	4	247.....	2	377.....	3	531.....	1	662.....	3	915.....	5
18.....	2	155.....	3	252.....	2	378.....	2	533.....	2	664.....	2	916.....	5
21.....	2	158.....	2	254.....	5	382.....	2	534.....	4	667.....	3	917.....	13
26.....	1	159.....	1	255.....	2	383.....	1	536.....	2	672.....	2	921.....	1
27.....	5	161.....	4	256.....	5	384.....	1	537.....	3	674.....	1	922.....	1
32.....	1	162.....	2	258.....	5	385.....	4	541.....	3	675.....	2	923.....	1
34.....	4	163.....	1	259.....	3	386.....	7	542.....	2	676.....	4	924.....	1
41.....	1	164.....	1	261.....	1	387.....	5	543.....	6	712.....	2	925.....	3
42.....	2	166.....	1	262.....	3	394.....	4	545.....	5	714.....	1	927.....	1
46.....	10	167.....	4	263.....	5	395.....	1	551.....	4	718.....	4	931.....	8
47.....	4	171.....	1	264.....	7	396.....	4	554.....	1	722.....	1	932.....	2
48.....	1	172.....	1	265.....	2	412.....	5	561.....	2	723.....	2	933.....	1
49.....	2	173.....	6	266.....	4	413.....	1	562.....	2	726.....	5	935.....	2
51.....	6	174.....	1	267.....	1	414.....	3	563.....	2	733.....	1	943.....	2
53.....	2	175.....	6	268.....	2	415.....	2	564.....	5	734.....	6	945.....	4
54.....	1	182.....	4	271.....	2	416.....	4	571.....	2	736.....	2	951.....	2
56.....	3	183.....	1	272.....	1	419.....	2	574.....	3	741.....	4	952.....	2
61.....	2	185.....	1	274.....	2	421.....	2	575.....	4	743.....	1	953.....	5
63.....	7	186.....	3	275.....	3	422.....	2	576.....	2	746.....	2	954.....	2
64.....	3	187.....	4	285.....	1	423.....	12	612.....	4	748.....	1	955.....	5
65.....	5	191.....	4	312.....	1	424.....	2	613.....	24	751.....	2	956.....	1
72.....	4	192.....	1	315.....	3	427.....	1	614.....	6	754.....	4	963.....	1
73.....	3	193.....	2	316.....	1	435.....	2	615.....	11	757.....	3	965.....	1
76.....	1	194.....	4	317.....	1	436.....	4	616.....	4	758.....	2	968.....	2



TABLE SHOWING NUMBER OF ALARMS FROM EACH  
BOX—Concluded.

Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.
82..... 1		212..... 1		321..... 2		437..... 4		621..... 1		762..... 7		971..... 3	
83..... 1		213..... 1		322..... 1		438..... 2		623..... 3		764..... 2		972..... 1	
85..... 1		214..... 1		323..... 3		439..... 4		626..... 2		766..... 2		973..... 4	
86..... 7		215..... 3		324..... 7		441..... 3		627..... 5		767..... 8		974..... 8	
91..... 4		216..... 4		325..... 2		442..... 3		628..... 1		774..... 1		977..... 1	
122..... 3		217..... 2		327..... 3		446..... 3		629..... 1		775..... 3		978..... 2	
124..... 5		218..... 1		332..... 2		451..... 1		631..... 1		781..... 2		.....	
125..... 6		219..... 1		334..... 1		453..... 1		632..... 7		782..... 1		.....	
126..... 1		221..... 4		335..... 2		461..... 1		633..... 5		813..... 2		.....	
127..... 5		223..... 2		336..... 1		465..... 2		634..... 7		815..... 1		.....	
128..... 3		224..... 7		337..... 5		481..... 2		636..... 5		816..... 1		.....	
131..... 4		225..... 1		338..... 4		482..... 5		637..... 5		821..... 1		.....	
132..... 4		227..... 6		342..... 3		483..... 2		638..... 1		823..... 2		.....	
134..... 5		228..... 3		345..... 2		491..... 1		641..... 4		825..... 1		.....	
135..... 2		232..... 2		346..... 4		494..... 4		642..... 4		827..... 1		.....	
136..... 2		233..... 5		347..... 2		495..... 4		643..... 4		832..... 2		.....	
137..... 2		234..... 3		348..... 1		.....		645..... 2		833..... 10		.....	
138..... 1		235..... 1		.....		.....		647..... 5		834..... 1		.....	
139..... 1		236..... 2		.....		.....		.....		.....		.....	

## Report of Medical Officer.

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March 14, 1901.

H. H. Hyman, Director of Fire Service.

Sir:—I have the honor to submit to you a report of the medical and surgical services for the year ending December 31, 1900.

Appended, you will find tables showing medical and surgical services.

Respectfully forwarded through the Chief, Geo. A. Wallace.

D. L. TRAVIS,

Medical Officer.

Approved; forwarded to H. H. Hyman, Director.

GEO. A. WALLACE, Chief.

TABLE SHOWING DISEASES, INJURIES AND MEDICAL SERVICES DURING THE YEAR 1900.

Diseases.				Injuries.				Aggregate.				Medical Services.	
No. of Cases.	Time Lost.			Cases. No. of	Time Lost.			Cases. No. of	Time Lost.			No. of Visits.	No. of Consultations.
	Days.	Hours.	Min.		Days.	Hours.	Min.		Days.	Hours.	Min.		
113	1,784	12	59	24	445	16	12	137	2,230	5	11	856	501

**TABLE OF DISEASES IN THE ORDER OF THEIR FRE-  
QUENCY DURING THE YEAR 1900.**

Pneumonia .....	8	Conjunctivitis .....	1
La Grippe .....	8	Ulceration Cornea .....	1
Influenza .....	8	Malarial Fever .....	1
Fever .....	8	Tonsillitis .....	1
Typhoid Fever .....	8	Acute Alcoholism .....	1
Pharyngitis .....	7	Acute Enteritis .....	1
Bronchitis .....	7	Erysipelas .....	1
Diarrhoea .....	6	Acute Gastritis .....	1
Small-pox .....	5	Neurasthenia .....	1
Lumbago .....	4	Obstruction of Bowels .....	1
Neuralgia (Intercostal) .....	4	Alveolar Abscess .....	1
Neuralgia (Facial) .....	4	Fistula .....	1
Rheumatism .....	4	Fisure .....	1
Acute Indigestion .....	4	Gastro Intestinal Catarrh.....	1
Dysentery .....	3	Cancerous Omentum .....	1
Nephritic Colic .....	2	Cystitis .....	1
Erythemia .....	2	Simple Orchitis .....	1
Quinsy .....	1	Gonorrhoea .....	1
Otitis Media .....	1	Syphilis .....	1

**TABLE OF INJURIES IN THE ORDER OF THEIR FRE-  
QUENCY DURING THE YEAR 1900.**

Contusions .....	8	Sprained Ankle .....	2
Punctured Wounds .....	3	Effusion Knee Joint .....	1
Burns .....	3	Incised Wound .....	1
Fractures .....	2	Abraslon .....	1
Lacerated Wounds .....	2		

## Report of Veterinary.

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January 1, 1901.

Hon. H. H. Hyman, Director of Fire Service.

Dear Sir:—I respectfully submit my report for the year ending December 31, 1900.

The total number of cases treated at the Veterinary Hospital during the year of 1900 was 102.

The total number of visits made by the veterinary surgeon was 687.

The total number of deaths, 10, as follows:

April 2, 1900, horse No. 217; cause of death, influenza, with bowel complications.

May 9, 1900, horse No. 476; cause of death, influenza, with bowel complications.

May 11, 1900, horse No. 475; cause of death, influenza, with bowel and lung complications.

May 15, 1900, horse No. 483; cause of death, influenza, with bowel complications.

May 25, 1900, horse No. 468; cause of death, influenza, with bowel and lung complications.

May 28, 1900, horse No. 472; cause of death, irregular strangles.

May 30, 1900, horse No. 441; cause of death, influenza, with bowel complications.

June 22, horse No. 477; cause of death, purpura hemorrhagica.

August 3, 1900, horse No. 463; cause of death, colic.

August 29, 1900, horse No. 462; cause of death, colic.

The heavy death rate was due principally to a very malignant type of influenza, which swept through the department during the months of April, May and June.

The Department is in great need of new horses. It will take at least 25 new horses to put the department in good shape.

In closing, permit me to thank you and the other officers and members of the Fire Department for kind and courteous treatment.

Yours respectfully,

N. H. DOWNS.

Department Veterinary.

**THE FOLLOWING LIST GIVES THE DISEASES AND  
THE NUMBER OF HORSES AFFECTED.**

Under treatment for—	Cases.
Lameness .....	115
Calks .....	10
Corns .....	10
Mud Fever .....	8
Nail Prick .....	2
Quarter Cracks .....	6
Colic .....	20
Impaction of Bowels .....	4
Indigestion .....	12
Purpura Hemorrhagica .....	2
Erythema .....	4
Lymphangitis .....	3
Galls .....	8
Strangles .....	14
Strangles (Singular) .....	1
Pneumonia .....	2
Laryngitis .....	4
Influenza .....	45
Wounds (Incised) .....	8
Wounds (Lacerated) .....	18
Wounds (Punctured) .....	2
Diabetes Insipidus .....	3

## Report of the Storekeeper.

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Cleveland, January 1, 1901.

James W. Dickinson, Chief.

Sir:—I respectfully submit the following report of hose for the year 1900.

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The amount of hose in the department December 31, 1899.....42,650 feet

The amount of hose purchased during the year 1900:

Paragon, February, 1900.....	2,000
Paragon, May, 1900.....	1,000
Paragon, August, 1900 .....	1,000
Paragon, September, 1900 .....	1,000
Paragon, October, 1900 .....	1,000
Paragon, December, 1900 .....	1,000

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Total .....	7,000 feet
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The amount of hose burst ..... 6,950 feet

The amount of hose repaired ..... 1,700 feet

The amount of hose condemned ..... 5,600 feet

Amount of hose in the department December 31, 1900.....44,050 feet

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Yours respectfully,

P. H. AUXER,

Storekeeper.



## Report of Fire Wardens.

January 1, 1901.

Hon. H. H. Hyman, Director of Fire Service.

Sir:—The following is our report for the year ending December 31, 1900.

### FIRES INVESTIGATED.

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Cause, Incendiary .....	74
" Mysterious .....	43
" Suspicious .....	24
" Unknown .....	22
" Carelessness with matches .....	25
" Children playing with matches .....	18
" Children playing with fire .....	1
" Overheated stove .....	1
" Smoke flue in blind space .....	1
" Waste paper in ash vault .....	1
" Upsetting of oil lamp .....	2
" Lighted pipe in clothes .....	1
" Smoky japan oven .....	1
" Overheated stove pipe .....	1
" Open gate .....	1
" Unnecessary alarm .....	1
" Clothing too close to stove, stove pipe or range.....	4
" Cupola too close to woodwork .....	1
" Children playing with lighted candle.....	1
" Chimney burning out .....	10
" Curtains blew against stove .....	1
" Defective setting of stove or range .....	7
" Defective setting of stove pipe .....	4
" Defective setting of furnace.....	4
" Defective bake oven.....	1
" Defective grate .....	8
" Defective chimneys .....	46
" Defective gasoline stove.....	3

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Cause, Defective setting of grate .....	1
" Defective stove pipe .....	2
" Defective smoke house .....	1
" Defective safety thimble .....	1
" Dropping lighted lamp .....	1
" Dump on fire .....	1
" Electric light .....	1
" Electric wire .....	1
" Fire works .....	1
" Frame smoke house .....	4
" False alarms .....	6
" Friction .....	2
" Grass burning .....	3
" Boys playing fire department .....	1
" Starting fire in unfinished grate.....	1
" Too much opening around stove pipe .....	3
" Stove pipe not protected through partition .....	1
" Smoking in bed .....	2
" Smoke stack from boiler not protected .....	3
" Stove too close to woodwork .....	7
" Lamp explosions .....	13
" Bake oven too close to woodwork .....	2
" Steam pipes too close to woodwork .....	6
" Rubbish too close to furnace .....	1
" Overheated journal .....	1
" Overheated stove in street car .....	1
" Hot flat irons in bed .....	2
" Woodwork too close to steam boiler .....	2
" No thimble in chimney hole .....	3
" Hot air pipes not properly protected .....	1
" Woodwork too close to chimney .....	2
" Spark on roof .....	17
" Spontaneous combustion .....	17
" By tramps .....	4
" No stopper in chimney hole .....	3
" Sparks from locomotive .....	3
" Lamps tipping over .....	5
" Woodwork too close to stove pipe .....	2
" Stove pipe from furnace too close to wood .....	1
" Igniting gas from boiling fat .....	1

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Cause, Smoky chimney .....	1
" Carelessness with torch .....	1
" Smoke coming out between walls of building .....	1
" Gas jet too close to wood .....	1
" Acid stored in room .....	1
" By boys .....	7
" Overheated dry kiln .....	1
" Woodwork too close to furnace .....	1
" Lamp too close to wood ceiling.....	1
" Stove tipping over .....	1
" Sparks from bonfire .....	1
" Burning waste thrown on roof .....	1
" Lighted cigarette thrown in sawdust .....	1
" Hot metal .....	1
" Carelessness with gasoline .....	4
" Carelessness with gasoline stove .....	10
" Carelessness with oily rags .....	1
" Carelessness with hot cinders or ashes .....	5
" Carelessness with candles .....	6
" Carelessness with patent cigar lighter .....	1
" Carelessness with shavings .....	1
" Carelessness with ironing board .....	1
" Carelessness with lantern .....	1
" Carelessness while burning rubbish .....	8
" Carelessness while burning waste paper .....	1
" Carelessness with Christmas tree .....	1
" Carelessness in filling oil lamp.....	1
" Carelessness while smoking .....	1
" Carelessness while lighting Christmas tree .....	1
 Total fires investigated .....	 500

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Structures inspected .....	292
Theatres inspected .....	5
Basements inspected .....	3,770
Complaints investigated .....	328
Rubbish and waste paper ordered removed .....	427
Fire escapes recommended .....	4
Fire escapes recommended changed .....	1
Fire escapes obstructed .....	12
Stairways obstructed .....	4
Defective chimneys made safe .....	89
Defective stove pipes made safe .....	14
Defective enamelling oven made safe .....	1
Defective elevator gates made safe .....	4
Defective ash vaults made safe .....	4
Defective fire escape made safe .....	1
Defective candle holder made safe .....	8
Defective blacksmith forge made safe .....	6
Defective gas heater made safe .....	1
Defective heating stove made safe .....	1
Cloak factories inspected .....	30
Defective smoke stack made safe .....	2
Gas jet too close to steam pipe covering .....	2
Rubbish on steam pipe .....	1
Heating stove too close to woodwork .....	4
Stove pipes too close to woodwork .....	7
Flue pipes too close to woodwork .....	5
Woodwork too close to gas burner .....	3
Brick ash vault ordered built .....	5
Ashes in wood receptacle .....	15
Defective grates .....	2
Woodwork too close to stove .....	1
Doors made to swing outward .....	1
Doors unlocked to basement .....	1
Steam pipes covered with wood .....	3
Erecting furnace without permit .....	1
Stoppers out of chimney holes .....	2
Floors under stoves not protected .....	6
Woodwork too close to smoke stack .....	1
Woodwork too close to boiler .....	2
Stove pipe through window removed .....	1

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No collar around stove pipes .....	2
Trimnings too close to electric lights.....	10
Woodwork too close to hot air pipes .....	1
Too much burning fluid on premises .....	3
Fire palls found empty .....	108
Dangerous sign board on roof .....	1
Olly rags in basement .....	8
Buildings condemned .....	1
Attended police court .....	13 days
Inspected stores and windows during holidays.....	7 days
Notified business house to clean up rubbish before 4th July.....	4 days
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Total number inspections .....	5,352

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ERWIN REIF,  
 FRANK J. MILLER,  
 HENRY WAGNER,  
 FRANK J. HUGHES,  
 Fire Wardens.

Respectfully forwarded through Geo. A. Wallace, First  
 Assistant Chief in Charge.

Forwarded to H. H. Hyman, Director,  
 GEO. A. WALLACE,  
 First Ass't Chief in Charge.

## Report of Boiler Inspector.

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January 1, 1901.

Mr. H. H. Hyman, Director of Fire Service.

Dear Sir:—I herewith respectfully submit my annual report for year ending December 31, 1900.

Inspections made .....	72
Inspections made (City boilers).....	46
Certificates issued .....	62
Repairs ordered .....	25
Money paid to City Treasurer.....	\$310.00

No accidents from steam boilers under the jurisdiction of this department have occurred during the past year.

In conclusion, I desire to express my thanks for the kindness and many courtesies received at your hands.

Very respectfully yours,

C. A. MURPHY,

Inspector of Boilers.

## **Report of Building Inspector.**

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Cleveland, O., January 2, 1901.

Hon. H. H. Hyman, Director of Fire Service.

Dear Sir:—I hereby respectfully submit the thirteenth annual report of the business transacted in this department for the year ending December 31, 1900. I sincerely hope that the recommendations made by me a year ago, and by my predecessors, will soon be realized, for the good of the city, and that the building laws be amended to conform with our present and future needs. To your encouragement and the efficient co-operation of the assistant inspectors, I am indebted for the vast amount of work satisfactorily accomplished,

Yours very truly,

H. J. HARKS,

Building Inspector.

## STATEMENT.

Showing the Number of Permits Issued, Cost of Structures,  
Etc., for Each Year from the Organization of the  
Office of Inspector.

Year.	Number of Permits Issued.			Total Estimated Cost.	Fees.
	New Structures.		Additions Etc.		
	Brick.	Frame.			
1888.....	76	1,101	441	\$3,031,988 00	\$4,684 59
1889.....	115	2,486	1,302	4,401,854 00	9,664 75
1890.....	117	2,729	1,444	5,107,107 00	9,436 90
1891.....	144	2,757	1,561	5,600,983 00	8,415 63
1892.....	116	2,720	1,644	5,236,549 00	8,119 55
1893.....	101	1,940	1,347	3,706,087 00	5,816 80
1894.....	115	1,472	1,035	4,171,690 00	5,565 51
1895.....	131	1,768	1,152	4,146,242 00	5,251 62
1896.....	121	1,578	1,200	3,145,601 00	4,967 80
1897.....	142	1,693	1,176	3,407,803 00	5,316 30
1898.....	130	1,597	1,191	3,613,837 00	6,317 15
1899.....	160	1,756	1,004	5,488,967 00	7,846 43
1900.....	142	1,527	1,023	3,845,833 00	5,910 85
Total ..	1,610	25,124	15,520	\$54,904,541 00	\$87,503 88



The accompanying tables give in detail the business done in the year of 1900.

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Number of brick and stone structures.....	142
Number of wood and frame structures.....	1,527
Number of additions, alterations, etc.....	1,023
Number of buildings moved.....	66
Number of heating apparatus.....	648
Number of fire escapes ordered.....	7
Total amount of fees collected.....	\$5,910.85

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# RECAPITULATION BY WARDS OF PERMITS FOR BUILDINGS FOR 1900.

Ward.	New Buildings.		New Buildings.		Repairs, Alterations, Additions.		Total Permits and Fees.	
	Brick and Stone.		Frame and Wood.		Brick, Stone, Frame, Wood.		All Purposes.	
	No.	Estimated Cost.	No.	Estimated Cost.	No.	Estimated Cost.	No.	Fees.
1.....	9	\$35,400	3	\$ 400	24	\$79,830	36	\$168 60
2.....	4	62,500	2	275	28	21,910	34	136 40
3.....	9	83,325	7	3,835	29	46,800	45	200 75
4.....	6	50,000	3	175	13	20,065	22	73 25
5.....	1	11,000	6	2,788	9	6,930	16	23 95
6.....	1	12,000	21	32,930	11	5,375	33	57 50
7.....	2	9,000	14	7,005	14	4,705	30	44 80
8.....	.....	.....	4	4,425	6	900	10	13 90
9.....	10	99,400	22	13,320	30	42,010	62	261 30
10.....	2	12,800	1	1,000	10	20,150	13	39 55
11.....	1	12,000	5	4,865	7	2,115	13	24 60
12.....	2	68,000	1	400	14	3,785	17	57 75
13.....	.....	.....	7	6,250	13	5,740	20	19 85
14.....	3	39,000	4	7,225	8	12,775	15	62 55
15.....	.....	.....	14	15,060	33	11,139	47	49 00
16.....	6	14,950	15	10,660	42	19,540	63	84 50
17.....	1	9,000	27	21,145	27	7,635	55	73 75
18.....	13	177,300	82	101,533	52	24,544	147	370 90
19.....	19	311,200	358	530,345	54	17,315	431	941 05
20.....	6	36,750	45	47,165	19	70,760	70	221 95
21.....	4	59,250	100	132,815	46	16,105	150	287 15
22.....	2	35,035	42	39,900	20	6,890	64	115 30
23.....	4	52,250	62	55,395	23	13,275	89	146 70
24.....	.....	.....	35	19,045	59	11,359	94	71 60
25.....	2	29,000	121	88,005	57	22,465	180	224 50
26.....	2	8,500	36	24,555	17	6,625	55	82 25
27.....	2	19,200	76	51,868	29	15,366	107	163 25
28.....	3	5,600	7	2,910	9	45,065	19	79 50
29.....	.....	.....	6	2,630	6	6,455	12	15 15
30.....	1	3,500	11	16,230	10	4,725	22	33 35

**RECAPITULATION BY WARDS OF PERMITS FOR  
BUILDINGS FOR 1900—Concluded.**

Ward.	New Buildings.		New Buildings.		Repairs, Alterations, Additions.		Total Permits and Fees.	
	Brick and Stone.		Frame and Wood.		Brick, Stone, Frame, Wood.		All Purposes.	
	No.	Estimated Cost.	No.	Estimated Cost.	No.	Estimated Cost.	No.	Fees.
31.....	.....	.....	3	3,100	7	1,490	10	9 00
32.....	4	137,400	10	9,300	14	2,625	28	41 20
33.....	3	8,400	6	4,775	14	4,500	23	30 25
34.....	1	1,000	6	3,970	17	4,095	24	28 90
35.....	2	47,000	11	8,170	10	2,885	23	71 85
36.....	3	9,200	30	16,665	31	7,130	64	66 10
37.....	2	5,350	30	20,490	28	10,031	60	72 50
38.....	3	22,150	24	19,455	41	20,348	68	100 90
39.....	1	20,000	37	26,360	32	11,500	70	104 80
40.....	3	3,350	52	33,565	48	11,870	103	96 30
41.....	5	37,000	72	102,235	20	4,600	97	187 40
42.....	.....	.....	109	90,270	42	10,007	151	185 90
Totals.	142	1,596,810	1527	1,581,479	1023	\$667,544	2692	\$5,130 85

**SUMMARY BY MONTHS.**  
**Total Permits for the Year 1900 by Months.**

Date.	Moving.	Heating.	New Buildings.			New Buildings.			Repairs, Alterations, Additions.			Total Buildings.			Total Permits and Fees.		
			Brick and Stone.			Frame and Wood.			Brick, Stone, Frame, Wood.			All Kinds.			All Purposes.		
			No.	Estimated Cost.		No.	Estimated Cost.		No.	Estimated Cost.		No.	Estimated Cost.		No.	Fees.	
January .....	37	4	8	\$ 36,400		77	\$ 75,213		48	\$ 34,363		133	\$ 145,976		174	\$ 282 85	
February .....	34	1	6	27,900		42	39,625		45	16,715		93	84,240		128	164 96	
March .....	41	.....	4	27,975		97	93,618		78	85,074		179	156,667		220	271 10	
April .....	53	8	11	159,085		174	174,125		117	50,390		302	333,600		368	562 40	
May .....	44	9	10	53,700		146	156,145		116	167,240		272	377,065		325	603 50	
June .....	59	15	20	278,150		119	110,775		97	47,281		236	436,206		310	610 25	
July .....	67	8	10	45,000		138	129,630		112	59,289		260	233,919		335	456 40	
August .....	42	5	16	118,650		170	163,445		110	85,545		296	367,640		343	565 80	
September .....	48	7	10	60,300		163	177,905		83	53,620		256	291,825		311	492 25	
October .....	61	2	26	471,100		172	183,180		126	60,797		324	715,077		387	830 05	
November .....	58	2	12	208,500		115	132,530		47	32,070		174	373,100		234	548 45	
December .....	99	5	9	110,060		114	145,288		44	25,160		167	280,498		271	502 85	
<b>Totals .....</b>	<b>648</b>	<b>66</b>	<b>142</b>	<b>\$1,506,810</b>		<b>1,527</b>	<b>\$1,531,479</b>		<b>1,023</b>	<b>\$ 667,544</b>		<b>2,602</b>	<b>\$3,846,883</b>		<b>3,406</b>	<b>\$5,910 86</b>	

## Report of City Electrician.

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January 1, 1901.

Hon. H. H. Hyman, Director of Fire Service.

Dear Sir:—The following report for the year ending December 31, 1900, is very respectfully submitted.

Number of permits issued.....	676
Number of inspections made.....	1,046
Feet of subway built.....	108,816
Feet of ducts in subway.....	615,329
Feet of cable placed underground.....	909,445
Feet of conductor placed underground..	159,127,621

Total miles of wire underground to date, 63,026 54-100.

The average watts furnished to street electric lamps above that specified in the contract was 10.38-100 per cent.

Very truly yours,

GEO. M. HOAG,

City Electrician.

H. B.

No. 820.

**AN ACT.**

To create and perpetuate a board of trustees of the Firemen's Pension Fund; to provide and distribute such fund for the pensioning of disabled firemen and cadet employes and the widows and dependent children, mothers or fathers of deceased firemen and cadet employes; to authorize the retirement from all service of disabled members and cadet employes and all members after a service of twenty-five years, and the pensioning of such members of the paid fire department; and for other purposes in connection therewith, in cities of the second grade of the first class, and to repeal the act of April 30, 1886, creating such board.

Section 1. Be it enacted by the General Assembly of the State of Ohio, That the mayor, city solicitor, and director or person or persons having charge or control of the fire department in any city of the first class, second grade, and three other persons members of the fire department in such cities elected as hereinafter provided and the successors of each of the above, shall constitute and be the trustees for the distribution of the pension fund now existing or hereafter provided, and shall be called the "board of trustees of the Firemen's Pension Fund."

Section 2. Six members of the fire department shall be nominated for such office of trustee in convention to be composed of one delegate from each fire company, fire alarm telegraph company, and from the general office belonging to the fire department of any such cities, and called by the chief of such fire department and convened at least two weeks prior to the election of such trustees. That such election shall be held in the respective houses or headquarters of such fire companies, telegraph department and general office, and be by ballot cast by the members of the said fire department between the hours of nine o'clock in the forenoon and six o'clock in the afternoon on the first Tuesday of January in each and every year hereafter, but the present trustees of the fire department shall serve out the term for which they were elected. That every such member shall be entitled to cast only one ballot, and no ballot shall contain the names of more than three persons, and the three persons receiving the highest number of votes shall be declared elected as such trustees, and hold their office until their successors are duly elected. That the officer in command of any such company, on the day of and immediately after holding such election, shall canvass, count and certify in writing the number of ballots cast and the votes received by each

candidate for the office of trustee. After signing such certificate, said officer in command shall at once address and deliver the same to the secretary of the said board of trustees. That the president and secretary of the said board of trustees shall together, within three days after the receipt of such certificates by said secretary, open the same and ascertain and determine the total number of votes so cast at said election for the different persons for the office of trustee, as returned by the said officer in command, and under the respective hands of such president and secretary, issue certificates of their election to the three persons elected as such trustees. In case of a tie vote being received by any two persons for the office of said trustee, such tie vote shall be decided by casting lots or in any other way which may be agreed upon, by and between the persons for which such tie vote was cast. No election shall be set aside for want of formality in balloting by such members, or certifying or remitting the returns of any such election by said officer in charge.

Section 3. The mayor, and secretary of the fire department in such cities shall also be respectively the president and secretary of the said board of trustees of the Firemen's Pension Fund. It is hereby made the duty of the secretary to keep a full record of all the proceedings of the said board of trustees, and the board shall make all the needful rules and regulations for its government in the discharge of its duties, and shall hear and determine all applications for relief or pensions under this act.

Section 4. That the county treasurers of the counties containing a city of the second grade of the first class shall semi-annually, at the time of their semi-annual settlement with the auditors of their respective counties, pay over to the treasurer of such cities one-half of the amount under this annual levy of all the taxes paid into the treasury of such county by insurance companies incorporated by the authority of any other state or government and doing business in any such cities, on the gross receipts of every such insurance company under and by virtue of the provisions of section 2745 of the Revised Statutes during the half year preceding such semi-annual settlement, and the money so paid over to such city treasurer shall, together with the amount heretofore so paid, constitute a pension fund for the purposes and objects hereinafter set forth.

Section 5. In case any such insurance company shall fail to make return to the office of the auditor of the county in which the office or agency of such insurance company may be kept, in the month of May, annually the amount of gross receipts of such agency for entry upon the tax list of the proper county, such auditor shall forthwith give notice of such failure to the superintendent of insurance, and said superintendent shall, upon the receipt of such notice from said auditor, forthwith revoke and recall the license and authority to such insurance company to do or transact business within this state. And no renewal of authority shall be granted to such insurance company for three years after such revocation; and it shall be prohibited from transacting any business in this state until again duly licensed and authorized so to do, and the said returns shall have been duly made. In each and every

case of the failure of the said auditor to give such notice to said superintendent of the insurance, such auditor shall forfeit and pay to said city for the use and benefit of the said pension fund the sum of one thousand dollars, such forfeiture to be recovered of said auditor in an action at law therefor, brought against him by any person, in the name of any such city, and before any court of competent jurisdiction.

Section 6. That it shall be the duty of the said auditor to make out and deliver to the said board of trustees, annually, on the first of July, in each and every year hereafter, a correct statement of the name and agent's name of every such insurance company so doing business in said city, together with the amount of the gross receipts of every such insurance company as returned by said agent or company to said auditor for the year previous to such first day of July, in case of the failure of said auditor to so make out and deliver to said board of trustees any such annual statement at the time named in each and every year hereafter, such auditor shall forfeit and pay to said board of trustees for the use and benefit of said pension fund, the sum of five hundred dollars. Said forfeiture to be sued for and recovered of such auditor in an action at law brought against him by any person, in the name of any such city, and before any court of competent jurisdiction.

Section 7. That it shall be the duty of the treasurer of the said county to make out and deliver to the said board of trustees on the first days of January and July, in each and every year hereafter, a statement of the name of every such insurance company doing business in the said city, together with the amount of taxes paid into the treasury of such county by such insurance company for the year, or part thereof, prior to the making and delivery of such semi-annual statement of such treasurer to such board of trustees. And in case of the failure of the said treasurer to make out and deliver such semi-annual statement to the said board of trustees at the times named in each and every year hereafter, such treasurer shall forfeit and pay to said board of trustees for the use and benefit of such pension fund, the sum of five hundred dollars. Such forfeiture to be sued for and recovered against him in an action therefor, brought by any person, in the name of such city, before any court of competent jurisdiction.

Section 8. That the director, person or persons having control and charge of the fire service in said cities, may impose fines upon any member of the fire department in such cities by way of discipline and punishment; detain and collect the same from the pay or salary of such member, and such fines, together with all rewards in money, fees, gifts and emoluments that may be paid or given specially to said pension fund on account of extraordinary services by said fire department, or any member thereof, (except when allowed to be retained by such member, or given to endow a medal, or other permanent or competitive reward), and all proceeds of suits for penalties for the violation of any provision of any statute of this state or ordinances of said cities with the execution of which the said fire department or any of its officers and members is now or hereafter may be charged, and any license or other fees payable under the same, also all witness fees of every nature whatso-



ever, when the salary of any member of said fire department is not effected (affected) by its absence while serving as such witness, shall be paid to and received by the treasurer and applied by him to the said pension fund. And the said board of trustees may take by gift, grant, devise, or bequest, any money, real estate or personal property, right of property or other valuable thing, and such money, real estate or personal property, right of property, or other valuable thing so obtained shall in like manner be paid to and applied by such city treasurer to the said pension fund, and also to the use of such fund by deposit, investment or profit as hereinafter provided, or as such board of trustees shall direct.

Section 9. That every member or cadet employe of said fire department shall be assessed a portion of his salary, and such assessment shall not be less than one-half of one per centum or more than one per centum of his compensation, and all such assessments shall be applied to the pension fund, provided, however, that in no case shall the assessment of any one person exceed fifteen dollars per annum. The board of pension trustees shall have discretionary power to fix the rate of assessment within the limits herein prescribed. The secretary of the fire department shall place opposite the name of every member of the fire department and cadet employe on the pay roll the amount of the assessment on each individual's salary, and the city treasurer shall, monthly, deduct from the salary of every member of the said fire department and cadet employe the sum set opposite his name, and shall deposit the same to the credit of the pension fund.

Section 10. That the treasurer of every such city shall be the custodian of such pension fund, and for the faithful performance of his duties as herein provided, he shall be held under his official bond given to such city as now provided for by law.

Section 11. That the said board of trustees shall draw such portion of said pension fund from the treasury of such city as it shall deem advisable, and invest the same in the name of the "Board of Trustees of the Firemen's Pension Fund" in interest bearing bonds of the United States, the State of Ohio, or any county in this state, or of said cities, or of any township, incorporated village, or other municipal corporation in the said State of Ohio, or without the state when the power to issue such bonds is derived from either general or special legislative authority. The president and secretary of such board shall collect the interest on all bonds and place the same to the credit of the said fund. That the said bonds shall, before the same are issued to the said board of trustees, be registered in the office of the treasurer of the United States or State of Ohio, county, city, township, incorporated village or other municipal corporation in this state or other states issuing the same, and bear upon their face the printed or legibly written fact of such registry, together with the book and page and date and place of such registry. The said board of trustees shall make report to the council of the condition of said pension fund on the first day of January in each and every year.

Section 12. If any member or cadet employe of the said fire de-

partment of any such city, shall, while in the performance of his duty, become or be found upon examination by a medical officer ordered by the director, person or persons having charge and control of the fire department in such city, to be physically or mentally permanently disabled so as to render necessary his retirement from all service in said fire department, such director, person or persons having charge of said fire service shall retire such permanently disabled person from all service in said fire department, and the board of trustees of the pension fund shall authorize the payment to such permanently disabled person, monthly, from the pension fund, the sum provided in section 14 of this act, according to compensation and term of service in said fire department. When any member of said fire department, or retired member on the pension fund thereof dies from any cause whatever and leaves a widow, child or children under sixteen years of age, the board of trustees shall authorize the payment to such widow, while unmarried, and child or children under sixteen years of age, monthly, from the pension fund, the sum or sums provided in section 14 of this act, according to compensation and term of service of such deceased member in said fire department; or if any deceased member shall leave a dependent mother or father, upon satisfactory proof that such mother or father was dependent upon such deceased member of the fire department, the board of trustees shall authorize the payment to such dependent mother or father, monthly, from the pension fund, the sum provided in section 14 of this act according to compensation and term of service of such deceased member in said fire department; provided, however, that no pension shall be paid to the mother or father of the deceased member who leaves a dependent widow; and if the widow of any deceased member re-marry, her pension shall cease. If any member or cadet employee of such fire department who has been in the service of the department less than ten years, shall, while in the performance of his duty in said fire department, be killed or receive an injury that results in his death, if such killing or such fatal injury is clearly and conclusively proven, the board of trustees shall authorize the payment to the dependent widow, child or children under sixteen years of age, mother or father, monthly, from the pension fund the sum or sums as provided for dependents of deceased members between ten and twenty-five years in the service, in section 14 of this act. If any member or cadet employee of such fire department who has been in the service of the department less than ten years, shall, while in the performance of his duty in said fire department, become so crippled by an accident as to constitute a permanent total disability, the director, or person or persons in charge of the fire service, shall upon clear and conclusive proof that said disability was caused by an accident received while in the actual performance of his duty, retire such permanently disabled member, and the board of pension trustees shall authorize the payment to such disabled member the sum as provided for permanently disabled members of the fire department in the service between ten and twenty-five years, in section 14 of this act.

Section 13. That if at any time there should not be sufficient money or bonds to the credit of said pension fund to pay to each person entitled to the benefit thereof the full amount per month as hereinbefore stated, then, and in that event, an equal percentage of said monthly payments shall be made to each beneficiary thereof, until said fund is so replenished as to warrant payment in full to each of said beneficiaries.

Section 14. The sums to be paid to permanently disabled members and cadet employes and the widows and orphans, or dependent mothers or fathers of deceased members, shall be as follows: Those in the service of said fire department under five years, upon retirement, shall receive monthly, an amount equal to one-eighth of the salary received by them at the time of their retirement, and in the event of their death while in the service of the department or after retirement, their widows, while unmarried, shall receive five dollars per month, and their children under sixteen years of age, three dollars per month each; those in the service of the paid fire department over five and under ten consecutive years shall, upon retirement, receive three-sixteenths of their salary, per month, and in the event of their decease while in the service of the department or after retirement, their widows shall receive ten dollars per month and their children under sixteen years of age four dollars per month each; those in the service of the paid fire department over ten and under twenty-five consecutive years shall, upon retirement, receive ten-sixteenths of their salary, per month, and in the event of their decease while in the service of the fire department or after retirement, their widow shall receive twenty dollars per month and their children under sixteen years of age six dollars per month each; those in the service of the paid fire department twenty-five consecutive years or over, shall, upon retirement, receive eleven-sixteenths of their salary per month, and in the event of their decease, while in the service of the department or after retirement, their widows shall receive twenty-five dollars per month, and their children under sixteen years of age seven dollars per month. Any member of such paid fire department who has been in the service of said paid fire department twenty-five years, the last twelve years consecutively, upon making written application to the director, person or persons having charge of the fire service, at his own option, may, without medical examination, be retired from all service in said fire department, and upon such retirement the board of pension trustees shall authorize the payment to such retired member, monthly, from the pension fund an amount equal to ten-sixteenths of his salary at the time of retirement. Any member of such fire department who has been in the service of said paid fire department thirty years, the last twelve years consecutively, may, upon making written application to the director, person or persons in charge of the fire service of such city, retire at his own option without medical examination, and the board of pension trustees shall authorize the payment to such member so retired, monthly, from the pension fund a sum equal to eleven-sixteenths of his salary at the time of retirement. The pension of the dependents of such retired member shall be the same in case of

death after retirement as provided for dependents of those who die in the service or after retirement, but the member so retired without special disability shall always receive the same amount of pension as when he retired. In no case shall the amount of any pension exceed seventy-five dollars per month, except the pensioner shall have been in the service of said fire department thirty years, the last twelve consecutively, and in that event they shall receive eighty dollars per month, when eleven-sixteenths of their salary equals that sum, but no more. The pension of the dependent mother or father of a deceased member who dies in the service of the fire department shall be the same as that provided for his widow. That any member who may be discharged from the fire department after having served not less than twenty-two consecutive years, shall be placed on the pension roll at six-sixteenths of his salary at the time of his discharge, provided such discharge is for any other offense than dishonesty, intoxication or a criminal act, and in the event of the death of such member after retirement if he leaves a widow or dependents they shall receive the amounts provided for the dependents of those as in sections twelve and fourteen of this act. In no case shall the board of trustees depart from the provisions of this section in authorizing the payment of pensions.

Section 15. This act shall apply to all persons receiving pensions from the Firemen's Pension Fund of such cities, who have been placed on such pension fund under any former law or laws, except widows or children of deceased members of such fire department, who shall receive the same as they were receiving at the time of the passage of this act. And in any application for pension now pending before the board of trustees, the board herein created may, in its discretion, place such dependents in the class of pensioners as provided in sections 12 and 14 of this act.

Section 16. That the payment of the said pensions shall be made by drafts drawn by the order of said board of trustees, signed by the president and countersigned by the said secretary; but nothing in this act contained shall render any payment of such pension obligatory upon the said board of trustees or any member thereof or chargeable as a matter of legal right, and the said board of trustees may at any time order such pension to be reduced or cease, and the decision of the board on all applications for relief or pensions shall be final and conclusive, and not subject to review or reversal except by such board.

Section 17. That no portion of the said pension fund shall, either before or after its order of distribution by the said board of trustees to such disabled member of said fire department or to the widow or guardian of child or children or to the dependent mother or father of a deceased or retired member of such department, be held, seized, taken, subjugated to, detained or levied on by virtue of any attachment, execution, injunction, writ, interlocutory or other order or decree, or any process or proceedings whatever issued out of or by any court in this state for the payment or satisfaction, in whole or in part, of any debt, damages, claim, demand, judgment, fine or amercement of such member, or his said widow, or the guardians of the child or children, or of the depend-

ent mother or father of any deceased member; but the said funds shall be sacredly held, kept, secured, promoted and distributed for the purpose of pensioning the persons named in this act and for no other purpose whatever. Provided the said board may expend annually not to exceed fifty dollars from such fund, and the necessary expenses connected therewith.

Section 18. That an act passed April 30th, 1886, creating such board of trustees and all the acts or parts of acts inconsistent with this act be and the same are hereby repealed.

Section 19. This act shall take effect and be in force from and after its passage.

NIAL R. HYSELL,

Speaker of the House of Representatives.

WILLIAM V. MARQUIS,

President of the Senate.

Passed April 18, 1890.

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United States of America, Ohio,

Office of Secretary of State.

I, Daniel J. Ryan, Secretary of State of the State of Ohio, do hereby certify that the foregoing is an exemplified copy, carefully compared by me with the original rolls now on file in this office, and in my official custody as Secretary of State as required by the laws of the State of Ohio, of an act passed by the General Assembly of the State of Ohio, on the 18th day of April, A. D. 1890.

In Testimony Whereof, I have hereunto subscribed my name, and affixed my official  
[Seal] Seal, at Columbus, the 19th day of April,  
A. D. 1890.

DANIEL J. RYAN,

Secretary of State.



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**DEPARTMENT**

**—OF—**

**LAW.**

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## **Department of Law.**

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**THOMAS H. HOGSETT,**  
Corporation Counsel.

**Madison W. Beacom.....First Assistant.**  
**Matthew B. Excell.....Second Assistant.**  
**Benjamin A. Gage.....Third Assistant.**  
**William A. Carey.....Fourth Assistant.**  
**Arthur E. Nesper.....Stenographer.**  
**Lulu Brady .....Stenographer.**  
**Jacob M. Crawford.....Typewriter.**



## **Report of the Corporation Counsel.**

CLEVELAND, OHIO.

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To the City Council:

I herewith submit a report of the business of the Department of Law for the year ending December 31, 1900.

Respectfully submitted,

T. H. HOGSETT,

Corporation Counsel.

CASES BROUGHT BY OR AGAINST THE CITY OR ITS  
VARIOUS OFFICERS DURING THE YEAR  
ENDING DECEMBER 31, 1900.

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UNITED STATES CIRCUIT COURT.

- 6042 The National Concrete Company vs. Board of Education et al. Infringement of patent. Action begun April 28, 1900, for injunction against the using of certain fireproofing, etc.
- 6135 Walter Cook vs. City. Action begun December 22, 1900, to recover \$7,000 damages for alleged failure to construct certain docks, etc.

UNITED STATES DISTRICT COURT.

- 2277 Lester vs. Steam tug "Delta" et al. Libel. Collision near Superior street viaduct drawbridge. Amount claimed \$575.95.

SUPREME COURT OF OHIO.

- 7070 County Commissioner vs. City. Error to Circuit Court. Action begun in Common Pleas Court by defendant in error City to recover \$12,517.71 for care of insane patients at City Infirmary.
- 7286 State ex rel. Sheets, etc., vs. Cowles et al. Quo Warranto. To oust Park Board. Petition filed October 18, 1900.

CIRCUIT COURT OF CUYAHOGA COUNTY.

- 2503 State ex rel. Coolidge vs. Hyman, etc. Mandamus. To reinstate Relator on Fire Force. Appeal by defendant. Judgment of Common Pleas reversed.
- 2532 Ohmenhauser vs. City et al. Injunction against allowing certain sewers to empty in Morgan Run. Appeal by defendant City.
- 2545 Preising vs. Palutze et al. Error to Common Pleas. May 23, 1900, petition in error filed. November 5, 1900, judgment of Common Pleas affirmed.
- 2562 French vs. City. Appeal by plaintiff. Injunction against Bond street paving tax. April 30, 1900, transcript and original papers filed.

- 2580 Deming vs. City et al. Appeal by defendant City. Tax for Giddings Brook improvement.
- 2592 State ex rel. Hussey vs. Hyman, etc. Appeal from Common Pleas to reverse judgment reinstating Relator on Fire Force.
- 2608 Leber vs. Kelly Island Lime & Transportation Co. et al. Personal Injury. Petition in error filed by plaintiff to reverse judgment of Common Pleas. Judgment reversed.
- 2609 Roth vs. Terwood et al. Petition in error filed September 28, 1900, by plaintiff. Personal injury.
- 2616 Polhamus vs. Board of Education et al. Injunction. Petition in error filed by plaintiff October 22, 1900, to reverse decision refusing injunction relative to entering into contract for fireproofing.
- 2618 Steuer vs. McConnell, Sheriff. Petition in error filed by Plaintiff October, 23, 1900, to reverse decision refusing writ of habeas corpus releasing plaintiff from custody of defendant sheriff.
- 2622 Hewitt vs. City. Petition in error filed November 1, 1900, to reverse judgment of Common Pleas in favor of defendant City in an action for damages for personal injuries.
- 2632 State ex rel. Jackson vs. Kurtz, Treasurer. Mandamus. Error to Common Pleas to reverse decision in favor of Relator. Teachers' Pension Fund.
- 2633 Hogsett, etc., vs. Barrett et al. Appeal from Common Pleas to reverse judgment granting perpetual injunction against City entering into Contract with The Gamewell Company.
- 2635 Jones vs. City. December 10, 1900, petition in error filed to reverse judgment in favor of defendant in an action for damages for personal injuries.
- 2639 In re application of Edis vs. Butler, etc. Error to Common Pleas to reverse judgment denying writ of habeas corpus. Release from workhouse.

## CUYAHOGA COMMON PLEAS COURT.

- 47456 Cleveland Baking Co. vs. City. Error to Probate Court. Damages on account of Wigman Lane improvement. (Previously reported as disposed of).
- 57281 Nicoll vs. Engel et al. Dissolution of partnership. City garnished. (Previously reported as disposed of).

- 65609 Hammond vs. Hill. Action begun January 7, 1899, to recover damages for false arrest. (Omitted in former report.)
- 65649 Ulmer vs. Hudson et al. Action begun January 31, 1899, to recover goods and for damages in the sum of \$100. (Omitted in former report).
- 68585 Herrick vs. City. Appeal from Justice of the Peace Court. Money expended for cleaning vault. (Omitted in former report).
- 69117 McConnell vs. Leick, Health Officer. Mandamus. To compel defendant to issue permit to remove dead horse.
- 69118 Deming et al. vs. City et al. Action begun January 4, 1900, to restrain defendants from collecting tax for Giddings Brook improvement.
- 69140 Staniforth vs. Mylett et al. Action begun January 6, 1900, to recover \$5,000 damages for alleged irregularities on part of defendant patrolmen in searching plaintiff's premises.
- 69141 Staniforth vs. Mylett et al. Action begun January 6, 1900, to recover \$5,000 damages for alleged irregularities on the part of defendant patrolmen in searching plaintiff's premises.
- 69174 Village of Glenville vs. City. Action begun January 6, 1900, to recover \$2,500 for water pipe laid by village in territory subsequently annexed to City.
- 69231 Lake Erie Iron Co. vs. Lander et al. Action begun January 15, 1900, to restrain defendants from collecting tax for Giddings Brook improvement.
- 69252 Zimmer et al. vs. Lander, Treas., et al. Action begun January 15, 1900, to restrain defendants from collecting Sanford street sewer tax.
- 69259 Kessler, by etc., vs. City. Action begun January 16, 1900, to recover \$15,000 damages for personal injuries at excavation on Forest street.
- 69267 Rosenwater et al. vs. City. Action begun January 16, 1900, to restrain defendants from collecting tax for Giddings Brook improvement.
- 69287 Daily vs. City. Action begun January 18, 1900, to recover \$10,000 damages for personal injuries from falling on icy sidewalk on Ross street.
- 69295 Brandstetter vs. City et al. Action begun January 18, 1900, to restrain defendants from collecting tax for Ohio street paving.

- 69296 *Doster et al. vs. City et al.* Action begun January 18, 1900, to restrain defendants from collecting Ohio street paving tax.
- 69306 *Secor vs. City.* Action begun January 19, 1900, to recover \$20,000 damages for personal injuries from falling on icy sidewalk on Central avenue.
- 69400 *Levy et al. vs. City et al.* Action begun January 20, 1900, to restrain defendants from collecting tax for Giddings Brook improvement.
- 69419 *Hiller et al. vs. City et al.* Action begun January 27, 1900 to restrain defendants from collecting Kimmel street grading tax.
- 69461 *Vermilya vs. Cozad et al.* Action begun January 30, 1900, to recover \$10,000 damages for personal injuries received from falling on icy sidewalk on Euclid avenue near East End avenue.
- 69479 *City vs. Steiner et al.* Appropriation of land for Wooldridge avenue. Appeal from Insolvency Court by defendant Steiner, January 19, 1900.
- 69498 *Jones vs. City.* Action begun February 3, 1900, to recover \$20,200 for personal injuries from falling on icy sidewalk on east side of Square.
- 69581 *Klatchik, etc., vs. City.* Action begun February 9, 1900, to recover \$10,000 damages for personal injuries received from building falling on party represented by plaintiff, building located on Brownell street extension.
- 69678 *Jones vs. City.* Action begun February 17, 1900, to recover \$5,000 damages for personal injuries received in run-away on Clark avenue, alleged to have been caused by fire engine frightening plaintiff's horse.
- 69687 *Dietsch vs. City.* Action begun February 17, 1900, to recover \$6,000 damages for personal injuries received from falling into hole in sidewalk on Denison avenue.
- 69701 *Kaufman vs. City.* Action begun February 20, 1900, to recover \$350 damages from overflow of alleged defective sewer in Beraun street.
- 69728 *Knoblauch vs. City.* Action begun February 20, 1900, to recover \$500 damages for change of grade on Hunting street.
- 69729 *Ohlrich vs. City.* Action begun February 20, 1900, to recover \$500 damages for change of grade on Hunting street.

- 69730 Springborn vs. City. Action begun February 20, 1900, to recover \$500 damages from change of grade on Hunting street.
- 69737 Kilbane vs. City. Action begun February 21, 1900, to recover \$15,000 damages for personal injuries received while placing water valve in West River street.
- 69805 Lefkovitz vs. City. Action begun March 1, 1900, to recover \$5,000 damages for personal injuries received from falling into excavation on Woodland avenue.
- 69816 Price vs. Mayor J. H. Farley et al. Action begun March 2, 1900, to compel defendants to pay plaintiff \$50 per month instead of \$42.50 out of Firemen's Pension Fund.
- 69819 Webb vs. City. Action begun March 2, 1900, to recover \$10,000 damages on account of injuries received in run-away in Wade park.
- 69835 Daykin vs. City. Action begun March 3, 1900, to recover \$59,280.43 with interest, for alleged breach on the part of defendant in lighting contract, etc.
- 69838 Cawse vs. City et al. Action begun March 3, 1900, to recover \$2,500 damages for personal injuries from falling on icy sidewalk on Watterson street.
- 69883 McLaughlin, etc., vs. City et al. Action begun March 9, 1900, to recover \$20,000 damages for personal injuries to party represented by plaintiff from falling off embankment onto railroad track near Elm street.
- 69901 Pearce vs. Haker etc. Appeal from Justice of the Peace Court March 29, 1900, to determine proper party to receive amount garnisheed upon release of same by City.
- 69904 McConnell vs. Kadel. Action begun March 10, 1900, to recover \$1,065 damages on account of being arrested while moving carcass of dead horse without permit.
- 69929 Sherman etc vs. Rolfs et al. Action begun March 14, 1900, to recover \$20,000 damages for personal injuries received from falling on defective sidewalk on S. Logan avenue.
- 69989 Belcher vs. City. Action begun March 20, 1900, to recover \$1,000 damages for personal injuries received from falling over pile of bricks on Clark avenue.
- 69981 Donley vs. Board of Education et al. Action begun March 21, 1900, to subject judgment against defendant City in favor of defendant Meek.

- 70072 Klaue vs. City. Action begun March 30, 1900, to recover \$2,500 damages for personal injuries from falling while in pursuit of fugitive on Hill street.
- 70146 Lower vs. City. Action begun April 7, 1900, to recover \$545 damages resulting from run-away on account of housemover leaving obstruction in 23rd avenue.
- 70200 Graner vs. City. Action begun April 12, 1900, to recover \$5,000 damages for injuries received on account of run-away on Clark avenue.
- 70283 Atlas National Bank vs. City et al. Action begun April 20, 1900, for equitable relief. Contracts on Walworth street sewer involved.
- 70284 Rich vs. Hoffman et al. Action begun April 20, 1900, with order in aid of execution and equitable relief involving money due defendant Hoffman from City.
- 70486 Oppman vs. Daykin et al. Action begun May 16, 1900. Order of attachment for \$1,500; City garnisheed. Alleged fraudulent transfer on part of defendant Daykin.
- 70498 Murphy vs. City. Action begun May 14, 1900, to recover \$2,000 damages for personal injuries caused by stepping off steep bank on Nelson street.
- 70506 Tousley vs. Slade et al. Action begun May 15, 1900, to set aside tax sale, injunction and relief. Lots on Walworth street.
- 70654 White vs. Butler etc. Action begun May 28, 1900, to recover \$10,000 damages for personal injuries received while working in Workhouse with machinery.
- 70656 Slater vs. Lander et al. Action begun May 28, 1900, to restrain defendants from collecting tax for Grand avenue sewer.
- 70687 Mears vs. Williamson et al. July 23, 1900, Alias summons issued for City. Action to recover real estate.
- 70719 Gavin vs. City. Action begun June 4, 1900, to recover \$25,000 damages for personal injuries received from plank falling on plaintiff in basement of Division street pumping station.
- 70761 Schlather et al. vs. City. Action begun June 8, 1900, to restrain defendants from maintaining certain gutters, etc., in the neighborhood of Petrie street, allowing water to flow onto plaintiffs' premises.

- 70788 Chapman vs. Pollock et al. Action begun June 11, 1900, for foreclosure of mortgage and equitable relief.
- 70796 Wolcott vs. City. Action begun June 12, 1900, to recover \$5,000 damages for personal injuries received from falling on icy sidewalk on Wilison avenue near Euclid avenue.
- 70839 State ex rel. Thomas vs. Craig, Auditor of Cuyahoga County. Mandamus. Action begun June 14, 1900, to compel defendant to pay relator for services as election officer at Democratic primary election.
- 71008 Fanning vs. Bell, Director of Schools et al. Action begun July 2, 1900, to restrain defendants from discharging Superintendent of Schools.
- 71050 The Standard Bag & Paper Co. vs. City. Action begun July 6, 1900, to recover \$30,000 damages for obstructing and polluting the water of Kingsbury Run, and to restrain defendants from continuing the same.
- 71101 State ex rel. Hussey vs. Hyman, etc. Mandamus. Action begun July 11, 1900, to compel defendant to reinstate relator on fire force.
- 71105 Weizer vs. Banse et al. Action begun July 11, 1900, to recover \$5,050 for personal injuries from being struck while walking on sidewalk by shingles, etc., slipping off roof of St. Elizabeth's Parochial school building.
- 71143 Janes vs. City et al. Action begun July 16, 1900, to restrain defendants from collecting tax for Giddings Brook improvement.
- 71153 Young et al. vs. City. Action begun July 16, 1900, to recover \$3,000 damages to property on Lake avenue on account of overflow of sewer.
- 71224 Pelham vs. City. Action begun July 25, 1900, to recover \$5,000 damages for personal injuries received from tripping over wire across Cedar avenue.
- 71280 Rossow vs. Barrows. Action begun August 1, 1900, to recover \$5,000 damages for false arrest.
- 71384 Gresmuck vs. City. Action begun August 10, 1900, to recover \$5,000 damages for personal injuries received from falling on stairs on Huron street extension.
- 71461 Bruggeman vs. City. Action begun August 21, 1900, to recover \$1,000 damages for tearing down house on St. Clair street.



- 71472 Greenberg vs. Murphy et al. Action begun August 22, 1900, to recover \$10,000 damages for false arrest and injuries resulting to health from said arrest.
- 71509 Strang vs. Fahey et al. Action begun August 25, 1900, to recover \$5,125 damages for personal injuries caused by falling into sewer trench on Woodland avenue.
- 71535 Eastman vs. Barrett. Appeal from Justice of the Peace Court. July 28, 1900. Damages for gaming devices destroyed by police.
- 71561 Jaricek vs. Senkbiel. August 29, 1900, action begun to recover \$1,000 damages for alleged assault and battery.
- 71567 Corcoran vs. The Shailer & Schniglaue Co. et al. Action begun August 30, 1900, for money with attachment against the defendants. Amount claimed \$9,725.84.
- 71589 Sauer et al. vs. City et al. Action begun September 1, 1900, to restrain defendants from collecting tax for opening Gustav Court.
- 71600 Moore vs. Smith et al. Action begun September 1, 1900, to recover \$5,000 damages for false arrest.
- 71749 Conway vs. City. Action begun September 13, 1900, to recover \$1,500 damages for personal injuries received while unloading water pipe in City's employ.
- 71906 Hughes vs. Hughes et al. Action begun September 20, 1900, for Divorce, Alimony and Injunction. City restrained from paying certain funds.
- 71918 Giddings vs. City. Action begun September 25, 1900, to recover \$684, balance alleged due as inspector's salary.
- 71946 Young et al. vs. City et al. Action begun September 27, 1900, to restrain defendants from constructing Taylor street sewer through certain premises alleged to be the property of plaintiffs.
- 71986 Hogsett vs. Barrett et al. Action begun September 29, 1900, to restrain defendants from entering into contract with Game-well Company for police telegraph system.
- 72031 In re Application of Mitchell vs. Butler. Action begun October 5, 1900, to secure release from Workhouse.
- 72045 Timmons vs. City. Action begun October 6, 1900, to recover \$20,000 damages for personal injuries received from falling into hole in sidewalk on Merchants avenue.

- 72054 Wolf vs. City. Action begun October 6, 1900, to recover \$15,000 damages for personal injuries received while laying water pipe on Kirtland street.
- 72075 Luettmeyer & Sons vs. David et al. Action begun October 8, 1900, to subject assets involving contract with Board of Education.
- 72099 Steuer vs. McConnell, Sheriff. Application for writ of habeas corpus filed October 10, 1900. Plaintiff under restraint for contempt of Council Committee.
- 72168 Polhamus vs. Board of Education et al. Action begun October 15, 1900, to restrain defendants from entering into contract for certain fireproofing.
- 72203 State ex rel. Jackson vs. Kurtz, Treasurer. Action begun October 18, 1900, to compel defendant Treasurer to turn over amount withheld from salary to apply on Teachers' Pension Fund.
- 72299 City vs. Witte. Action begun October 26, 1900, to recover \$671.78 rent for room in City Hall.
- 72302 Driscoll vs. City. Action begun November 1, 1900, to recover \$10,000 damages for personal injuries received from falling off staging while painting lower Seneca street bridge.
- 72465 Abbott vs. Woodring et al. Action begun November 10, 1900, to recover \$10,000 damages for false arrest.
- 72477 Anderson vs. City. Action begun November 10, 1900, to recover \$10,045 damages for personal injuries received from falling on Hill street.
- 72517 Kadel, etc. vs. City. Action begun November 15, 1900, to recover \$15,000 damages for death of party represented by plaintiff alleged to have been caused by runaway and defective condition of Lorain street.
- 72551 In re Application Edis vs. Butler, etc. Release from workhouse. Application filed November 17, 1900.
- 72629 Miller vs. Miller et al. Divorce and Alimony. Action begun November 22, 1900. Salary of defendant Miller, City employee involved.
- 72677 Chafer et al. vs. City et al. Action begun November 27, 1900, to restrain defendants from collecting tax for Bank street opening.
- 72697 Priebzowski vs. City. Appeal by defendant from Justice of the Peace Court. Papers filed November 30, 1900, to reverse judgment in favor of plaintiff for personal injuries.

- 72721 Scanwinski, etc. vs. City. Action begun December 1, 1900, to recover \$2,000 damages for personal injuries received by infant represented by plaintiff while playing on scraper belonging to city and standing in vacant lot near corner of Fleet street and Skinner avenue.
- 72738 Perczel vs. City et al. Action begun December 3, 1900, to restrain defendants from transferring money from Market fund to be applied for street cleaning. Temporary restraining order allowed.
- 72803 Jones vs. City. Action begun December 7, 1900, to recover \$250 damages on account of change of grade on Cleveland Court.
- 72807 Doyle vs. City et al. Action begun December 7, 1900, to restrain defendants from collecting tax for Giddings Brook improvement.
- 72808 Sprackling vs. City et al. Action begun December 7, 1900, to restrain defendants from collecting tax for Giddings Brook improvement.
- 72837 Edelman vs. City et al. Action begun December 10, 1900, to recover \$400 as alleged share in property bought by City for Fire Station.
- 72874 City vs. Kavanaugh et al. Action begun December 12, 1900, for direction of court in distribution of \$573.20, amount due defendant Kavanaugh on Davis street sewer contract.
- 72936 Franz vs. City. Action begun December 18, 1900, to recover \$10,000 damages for personal injuries from falling on icy sidewalk on Collister street.
- 72952 Lipps vs. City. Action begun December 19, 1900, to recover \$5,000 damages for personal injuries received from falling on defective sidewalk on Lincoln avenue.
- 72960 Beers et al. vs. Soeder et al. Action begun December 19, 1900, for equitable relief; contract between defendants Soeder and City involved.
- 73019 In the matter of Charles Coleman vs. Butler, etc. Action begun December 28, 1900, for writ of habeas corpus and upon advice of Director of Law defendant allowed judgment to be taken and writ thereupon allowed.
- 73021 O'Malley vs. City. Action begun December 28, 1900, to recover \$10,000 damages for personal injuries received while working in water trench on Prim street.

- 73035 Beard et al. vs. Able et al. Action begun December 31, 1900, for recovery of real estate. Case estate.

## SPECIAL DOCKET.

- 7644 The Malone Stone Co. vs. Soeder et al. Application for order in aid of execution.
- 7725 Everett vs. The Claflin Paving & Contracting Company. Order in aid of execution.

## COURT OF INSOLVENCY.

- 372 City vs. Lavelle et al. Application to assess compensation for land taken for park purposes.
- 374 City vs. Ware et al. Application to assess compensation for land taken for park purposes.
- 379 City vs. Porter et al. Application to assess compensation for land taken for Bell avenue opening.
- 381 City vs. Voight et al. Application to assess compensation for land taken for Stock street opening.
- 389 City vs. Cullen et al. Application to assess compensation for land taken for Hartford street opening.
- 390 City vs. Meyers et al. Application to assess compensation for land necessary to open Ellen street.

## JUSTICE OF THE PEACE COURTS.

The following cases were brought and disposed of:

- Fred Kaiser and Louisa Kaiser vs. William Witter. Order in aid of execution.
- T. R. Seager vs. M. Comerford. Order of Attachment.
- John C. Schoepflin vs. City. Money for printing.
- John Serhunt vs. J. Carl Haker alias Carl J. Haker. Order of attachment.
- F. B. Skeels vs. Q. A. Gilmore. Order in aid of execution.
- Frank Krone vs. Herman Imberry. Order in aid of execution.
- John Serhunt vs. J. Carl Haker alias Carl J. Haker. Order in aid of execution.
- Martha McGarain vs. John McGarain. Order in aid of execution.
- City vs. Charles Hamilton et al. Replevin of postage stamps.
- Fred Kaiser and Louisa Kaiser vs. Wm. Witter. Order in aid of execution.
- Anton Lukes vs. Joseph Sankup. Order in aid of execution.

William Bowie vs. Thos. Doreen and Lillian Doreen. Order in aid of execution.

Mary Holmes vs. Wm. Le Pelley. Order in aid of execution.

American District Telegraph Co. a corporation vs. City. Replevin of bicycle.

W. E. Heffron vs. Patrick Gorman. Order of attachment.

Mentor Rosenbloom & Co. vs. M. Cunningham. Order of attachment.

Mentor Rosenbloom & Co. vs. Ed. Koerner. Order of attachment.

Chas. B. Sproul vs. Ross Hudson. Order of attachment.

Geo. Culley vs. City. Money only. Salary.

Jennie Gorman vs. Patrick Gorman. Order for attachment.

Mentor Rosenbloom & Co. vs. Henry Miller. Order of attachment.

Frank Masterson vs. John Madigan. Order of attachment.

George Schmuck vs. City. Money only.

B. Epstein & Co. vs. Darby McNammon. Order in aid of execution.

M. J. Hinkel vs. J. Gannon. Order in aid of execution.

Cornelius Ebel vs. Abraham Van Kaumel and Elizabeth Van Kaumel. Order in aid of execution.

Mentor Rosenbloom & Co. vs. Geo. V. Parsons. Order of attachment.

Julia Bittleman vs. Mary Stein et al. Order in aid of execution.

William Higginson vs. J. Adam Gresser. Order in aid of execution.

Blake James vs. Thomas Hennessy. Order of attachment.

Michael Kruger vs. Hugh Maloney. Order in aid of execution.

Otto Ziss vs. Robert Schellscheidt. Order in aid of execution.

Frances Russ vs. Rudolph Wolf. Order of attachment.

Florence Haboratsky vs. Geo. F. Parsons. Order of attachment.

Jas. H. Grondin vs. Leon Delaney, A. J. Jacobs as Independent Ship Building Co. Order of attachment.

W. R. Ogden vs. Thos. H. Garland, Edward E. Hayes, Wm. G. Lepelley. Order of attachment.

Edward E. Hayes vs. W. G. Lepelley. Order of attachment.

Laura Poplowsky vs. J. M. Daxalowsky alias J. M. Darlowsky. Order in aid of execution.

Dr. W. G. Krauss vs. John Landy. Order of attachment.

C. F. Lemhagen vs. C. J. Giles. Order of attachment.

John Mustee and F. Mustee doing business as Mustee Bros. vs. John Mart. Order of attachment.

Mary Lavelle vs. Anthony Murphy. Order of attachment.

Carrie P. Bell vs. Henry Spooner. Order of attachment.

The Ohio Varnish Co. vs. Jacob Held alias Halter. Order in aid of execution.

W. R. Ogden vs. Thomas H. Garland. Order in aid of execution.

Margaret McClosky vs. John H. Walsh. Order in aid of execution.

M. J. Tulley vs. P. O'Brien. Order of attachment.

Jennie Gorman vs. Patrick Gorman alias Patrick Malloy. Order in aid of execution.

Thos. M. Painter vs. Wm. Orr. Order of attachment.

Arthur C. Daniels vs. Wm. Orr. Order of attachment.

George Houghton vs. Wm. Orr. Order of attachment.

K. G. Heedson vs. Wm. Orr. Order of attachment.

S. S. Creadon vs. City et al. Replevin. Slot machine.

City vs. Dan Rich alias etc. Forcible entry and detainer.

Thos. Lawler vs. John O'Boyle. Order of attachment.

Margaret McClosky vs. Wm. Mahon. Order in aid of execution.

Kate Gorman vs. Patrick Gorman. Order of attachment.

The George Worthington Co. vs. Barney Brown. Order in aid of execution.

W. J. Hart, Hart, Canfield & Callaghan vs. Anthony Murphy. Order of attachment.

Mary Kelly vs. City. Money. Amount claimed \$300.

Thos. Richmond vs. Michael Burke and City. Money.

H. J. Schinnelphenig et al. vs. Jno. Dooley. Order in aid of execution.

Wm. F. Spahlinger vs. C. F. Spahlinger. Order of attachment.

Sabine McHale vs. Lawrence McHale. Order of attachment.

John Kilbane vs. Pat Masterson. Order in aid of execution.

Tuteur Co. vs. John Muldoon. Order of attachment.

Cleveland & Sandusky Brew Co. vs. Thos. Chass and John Pratte. Order of attachment.

Dr. John B. McGee vs. Robt. Doughty. Order in aid of execution.

H. Whiteman vs. City. Money.

Schmell Bros. vs. Archer. Order of attachment.

The following cases are still pending:

Frederick Rehberger vs. Henry Haffner. Order of attachment.

George & Ben Gerdes, etc. vs. Patrick Malley et al. Order in aid of execution.

CASES DISPOSED OF DURING THE YEAR ENDING  
DECEMBER 31, 1900.

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UNITED STATES CIRCUIT COURT.

- 4910 Van Orden vs. City. Infringement of patent. Dismissed April 3, 1900, for want of prosecution.
- 5693 Bigelow et al. vs. City et al. Action begun in Common Pleas Court to recover real estate. Transferred to U. S. Circuit Court. Verdict for plaintiffs. Taken to U. S. Circuit Court of Appeals on error. Remanded to U. S. Circuit Court for new trial. May 19, 1900, dismissed by defendants in error, Bigelow et al. at their costs.
- 5943 United States vs. Case Library et al. Application to assess compensation for land and improvements thereon on which to erect government building. City involved as to Case place. December 19, 1900, final order of court filed.

SUPREME COURT OF OHIO.

- 6027 American Surety Co. vs. Raeder, Assignee, et al. Action begun April 11, 1896, for equitable relief, involving contract with Board of Education for Sowinski street school building. Verdict for plaintiff. Appealed to Circuit Court. Lower court affirmed. Appealed to Supreme Court. January 25, 1900, mandate filed from Supreme Court affirming the judgment of Circuit Court. Amounts adjudged to be due the several defendants paid by the American Surety Company.
- 6325 State ex rel. Strimple vs. McBride et al. Quo Warranto. Action begun in Circuit Court April 23, 1897, to oust Park Board. June 24, 1897, demurrer to answer of defendant overruled. October 25, 1898, taken to Supreme Court. September 25, 1900, dismissed by consent of parties.
- 6326 State ex rel. Strimple vs. Bingham et al. Quo Warranto. Action begun in Circuit Court April 23, 1897, to oust Sinking Fund Commission. June 24, 1897, demurrer to answer of defendants overruled. October 25, 1898, taken to Supreme Court. September 25, 1900, dismissed by consent of parties.

- 7070 City vs. County Commissioners. Action begun in Common Pleas Court April 19, 1898, to recover \$12,513.71, for care of insane patients at City Infirmary. Judgment for defendants. Taken to Circuit Court on error and case remanded for new trial. Petition in error filed in Supreme Court March 27, 1900, by defendants County Commissioners. November 21, 1900, mandate from Supreme Court filed affirming judgment of Circuit Court.

## CIRCUIT COURT OF CUYAHOGA COUNTY.

- 2397 City vs. County Commissioners. Error to Common Pleas Court. Money claimed by City for care of Insane patients at City infirmary. Petition in error filed May 26, 1899, by plaintiff City. February 12, 1900, judgment of Common Pleas Court reversed. February 27, 1900, transcript of Common Pleas docket, etc., filed in Supreme Court by defendant County Commissioners.
- 2410 State ex rel. Vixler vs. Hyman, etc. Action begun in Common Pleas Court May 24, 1899, to compel reinstatement of relator on fire force. June 12, 1899, peremptory writ granted. Appealed to Circuit Court June 14, 1899, December 14, 1899, finding for respondent. Petition dismissed and judgment against relator for costs.
- 2503 State ex rel. Coolidge vs. Hyman, etc. Mandamus. Action begun in Common Pleas Court to compel respondent to reinstate relator on fire force. Appealed to Circuit Court by Respondent February 17, 1900. March 23, 1900, judgment of Common Pleas Court reversed at relator's costs.
- 2545 Preising vs. Palutze et al. Action begun in Common Pleas Court to recover for personal injuries received from falling on icy sidewalk on Swiss street in front of defendant's property. Verdict for defendants. May 23, 1900, petition in error filed in Circuit Court. November 5, 1900. Judgment of Common Pleas Court affirmed.
- 2592 State ex rel. Hussey vs. Hyman, etc. Action begun in Common Pleas Court to reinstate relator on fire force. Judgment for relator. July 23, 1900, transcript of docket, etc., filed. Judgment of Common Pleas Court affirmed and relator reinstated on fire force.



- 2616 Polhamus vs. Board of Education et al. Action begun in Common Pleas Court for injunction against fireproofing contracts on Franklin High School building. Injunction not granted. Taken to Circuit Court on Error. December 3, 1900, judgment of Common Pleas Court affirmed and injunction refused.
- 2618 Steuer vs. McConnell, Sheriff. Petition in error filed by relator to reverse decision of Common Pleas Court refusing writ of habeas corpus October 23, 1900. December 5, 1900, case dismissed, contempt for which relator was committed being obviated by admission of testimony in court as a part of Council Investigating Committee's report.
- 2639 In re Application of Edis vs. Butler, etc. Error to Common Pleas to reverse judgment denying writ of habeas corpus. Decision of Common Pleas Court affirmed.

## COMMON PLEAS COURT.

- 44357 McCauley vs. Shields et al. Action begun January 12, 1893, to restrain defendants from collecting tax for water pipe laid in West Madison avenue. Temporary restraining order allowed. January 22, 1897, amended petition filed. March 8, 1900, court finds plaintiff entitled to relief prayed for and restraining order made perpetual.
- 47589 Ohmenhauser vs. City et al. Action begun December 14, 1894, to restrain defendants from collecting taxes for Ackley avenue grading. February 10, 1900, order made perpetual.
- 48149 French vs. City et al. Action begun February 2, 1894, to restrain defendants from collecting Bond street paving tax. June 14, 1900, court finds plaintiff not entitled to relief prayed for and that there is due from said plaintiff to the City of Cleveland the sum of \$1,399 with interest. Plaintiff excepts and case appealed to Circuit Court.
- 48314 Shields vs. Griswold et al. Action begun February 15, 1894, to subject lands. November 28, 1900, dismissed by plaintiff at his costs.

- 50284 City vs. Gasser. Petition filed September 17, 1894, to recover real estate, Highland avenue. April 9, 1900, verdict for plaintiff and damages awarded defendant in the sum of one dollar.
- 51250 Southern vs. Creter et al. Petition filed December 22, 1894, to recover damages for property, etc., at Edgewater Park. January 23, 1897, verdict for plaintiff against defendant Creter. February 15, 1900, plaintiff consents to reduction of verdict to \$700. Case dismissed as to all other defendants.
- 51298 Taylor et al. vs. Hubbard et al. Action begun December 28, 1894, to restrain defendants from collecting tax for water pipe in Florence street. Temporary injunction granted. July 5, 1900, injunction made perpetual.
- 54796 McCauley vs. Blee et al. Action begun January 12, 1896, to recover \$11,100 alleged damages to property, etc., at Edgewater Park. October 3, 1899, case dismissed by plaintiff at his costs against all defendants except City. October 6, 1899, verdict for plaintiff for \$1,000. February 15, 1900, judgment paid by defendant City.
- 56733 Ohmenthauser vs. City et al. Action begun August 9, 1896, to restrain defendants from constructing Union street sewer. Temporary restraining order allowed. April 6, 1900, decree for plaintiff. Appealed by City to Circuit Court.
- 56821 City vs. T. B. Townsend Brick and Contracting Co. Action begun August 21, 1896, to recover \$1,201.60 damages for breach of contract for Emmet street grading. October 6, 1898, judgment for plaintiff for \$14.25. Taken to Circuit Court on error and appeal. April 8, 1899, case remanded for a new trial. April 16, 1900, case dismissed without prejudice at plaintiff's costs.
- 57666 Eggers vs. City. Action begun November 7, 1896, to recover \$31,730.75, balance alleged to be due plaintiff for work on Perkins Park. February 3, 1900, verdict for plaintiff for \$11,790.00. Case settled.
- 58387 City vs. Shields & Lauer, et al. Action begun January 8, 1897, to recover \$5,000 damages for breach of contract for furnishing water pipe to City. January 13, 1899, death of defendant Shields suggested. January 7, 1900, action revived in name of administrator. August 14, 1900, by consent, entry reviving action is vacated.

- 59126 Smith vs. City. Action begun March 18, 1897, to recover \$600 for alleged damages to property on Lorain street caused by overflow. January 19, 1900, verdict for defendant by direction of court. Motion for new trial overruled.
- 59674 Caffery vs. Connors. Action begun May 13, 1897, to recover \$1,000 damages for false arrest. January 11, 1900, case dismissed by plaintiff at his costs.
- 60173 In the matter of boulevarding Euclid avenue. July 8, 1897, petition filed to assess damages to property owners. May 22, 1900, case dismissed on motion of City of Cleveland.
- 60174 Green vs. Green et al. Money and equitable relief. Salary of defendant Green involved. March 9, 1900, case dismissed for want of prosecution.
- 60256 McDermott vs. City. Action begun July 16, 1897, to recover \$900 damages on account of washout on Columbus street. July 25, 1900, judgment by agreement in favor of plaintiff for \$100. Judgment and costs paid.
- 60846 Hyland vs. Carey. Action begun September 10, 1897, to recover \$2,025 damages for false arrest. December 30, 1900, case dismissed for want of prosecution.
- 61035 Sanders vs. City et al. Action begun September 28, 1897, to recover \$10,000 damages for personal injuries received from falling on icy sidewalk on Miles avenue. June 19, 1900, case settled by payment \$100 to plaintiff and paying costs of suit.
- 61206 Berns vs. Ross. Action begun October 15, 1897, to recover \$1,500 damages for false arrest. December 30, 1899, case dismissed for want of prosecution.
- 61250 Mylett vs. Mylett et al. Action begun November 24, 1897, for alimony. Salary of defendant Mylett involved. Plaintiff awarded relief prayed for.
- 61718 Sogolowitz vs. Cannell et al. Action begun December 2, 1897, to subject funds and for equitable relief. March 9, 1900, case dismissed at plaintiff's costs.
- 61859 McCauley vs. Bidlingmeyer et al. Action begun December 16, 1897, to recover \$5,000 damages for false arrest. May 28, 1900, case dismissed for want of prosecution.

- 62075 Ames et al. vs. Hubbard et al. Action begun January 13, 1898, to restrain defendants from collecting certain taxes. November 1, 1899, court finds plaintiff entitled to relief prayed for and restraining order is made perpetual.
- 62087 Adler et al. vs. Hubbard et al. Action begun January 13, 1898, to restrain defendants from collecting certain taxes. April 16, 1900, court finds plaintiff entitled to relief prayed for and restraining order is made perpetual.
- 62088 Synenberg vs. Duckwitz et al. Action begun January 11, 1898, to recover \$2,500 damages for personal injuries received from falling on defective sidewalk on Forest street. March 6, 1900, objection to any evidence taken by defendant Duckwitz sustained and verdict for defendant City. April 3, 1900, motion for new trial overruled.
- 62425 Quinn vs. City. Action begun February 8, 1898, to recover \$1,000 damages for injuries sustained while running stationary engine in workhouse. March 9, 1900, dismissed for want of prosecution.
- 62799 McMahon vs. Board of Education. March 16, 1898, transcript from Justice of the Peace Court filed. April 16, 1900, settled without record by payment to plaintiff of the sum of \$225, plaintiff to pay all costs.
- 62906 Meek vs. Board of Education. Action begun March 26, 1898, to recover \$960 on contract for lathing on Willard street school building. March 10, 1900, verdict for plaintiff. New trial granted March 15, 1900. April 16, 1900, verdict for defendant against plaintiff on cross-petition for \$70.81 by direction of court. May 28, 1900, motion for new trial overruled.
- 63190 City vs. Barrett Brewing Co. Action begun May 6, 1898, to recover \$766.40 water rent. Settled by payment by plaintiff of one-half of said amount. May 28, 1900, case dismissed for want of prosecution.
- 63234 Marks vs. City. Action begun May 6, 1898, to recover \$5,000 damages for personal injuries received in accident on Central Viaduct. April 25, 1900, case settled by payment to plaintiff of \$300.00.
- 63300 City vs. Ohmenhauser. Petition in error filed May 11, 1898, from Insolvency Court in the matter of appropriation of land for Ackley avenue sewer. January 6, 1900, case dismissed for want of prosecution.

- 63801 Singer vs. Sanders et al. Action begun July 8, 1898, to recover \$2,041 damages for false arrest. November 28, 1900, case dismissed for want of prosecution.
- 63899 Leber vs. Kelly Island Lime & Transportation Co. et al. Action begun July 16, 1898, to recover \$6,000 damages for personal injuries received from falling on sidewalk on Petrie street. Objection to admission of testimony sustained and leave granted to plaintiff to file amended petition March 7, 1900. March 10, 1900, amended petition filed. June 7, 1900, case taken from jury and judgment for defendants. Taken to Circuit Court on error.
- 63937 Flannegan vs. Hubbard et al. Action begun July 19, 1898, to restrain defendants from collecting tax on Walnut street sewer. Temporary restraining order granted. May 15, 1900, case dismissed by agreement at defendant's costs.
- 64043 Preising vs. Palutze et al. Action begun July 30, 1898, to recover \$10,200 damages for personal injuries received from falling on icy sidewalk on Swiss street. February 9, 1900, amended petition filed. February 5, 1900, action dismissed as to defendant Palutze and verdict for defendant City. Taken to Circuit Court May 23, 1900.
- 64326 Grabowski vs. City et al. Action begun August 30, 1898, to recover \$10,500 damages for personal injuries from falling into drain on Rhodes avenue. April 26, 1900, jury returned a verdict for plaintiff for \$50.00 and costs of suit.
- 64417 Roth vs. Terwood et al. Action begun September 8, 1898, to recover \$10,200 damages for personal injuries received from falling on icy sidewalk on Swiss street. March 28, 1900, case dismissed as against defendant Terwood. June 13, 1900, Jury sworn and objection to evidence by defendant sustained at plaintiff's costs. Taken to Circuit Court on error.
- 64638 McConnell vs. May et al. Action begun October 1, 1898, to recover \$2,000 damages for false arrest. February 27, 1900, settled at defendant's costs without record.
- 64833 Gorman vs. City. Action begun October 21, 1900, to recover \$3,000 damages for personal injuries received from falling into hole in sidewalk on Russia street. March 15, 1900, case settled without record by payment of \$50.00 to plaintiff.

- 65056 O'Brien vs. City et al. Action begun November 11, 1898, to recover \$6,086.12, on contract for constructing bridge in Edgewater Park. January 6, 1900, case settled without record at cost of defendant Ames.
- 65424 City vs. Wooldridge. Appropriation of land and slope-right for Willson avenue fill. Appealed from Insolvency Court December 11, 1898, by defendant. November 15, 1900, judgment by agreement for defendant Wooldridge for \$1,400.
- 65502 Masterson vs. City. Action begun December 27, 1899, to recover \$5,000 damages for personal injuries received from falling on icy sidewalk on Pearl street. June 12, 1900, jury sworn and objection to admission of evidence sustained. Case dismissed at plaintiff's costs.
- 65566 Belfoy vs. Humphreys et al. Damages to horse. Appealed from Justice of the Peace Court January 3, 1899. January 7, 1900, case dismissed for want of prosecution.
- 65568 Whalen vs. City. Action begun January 3, 1899, to recover \$5,000 damages for personal injuries received from falling on sidewalk on Washington street. April 25, 1900, case settled by payment to plaintiff of \$400.
- 65578 Zoller vs. Koebler et al. Action begun January 4, 1899, to recover \$10,000 damages for false arrest. November 15, 1900, dismissed for want of prosecution.
- 65960 Hewitt vs. City. Action begun February 11, 1899, to recover \$10,000 damages for personal injuries received from falling into excavation on Superior street. March 22, 1900, verdict for defendant. August 9, 1900, taken to Circuit Court on error.
- 66738 State ex rel Coolidge vs. Hyman, etc. Action begun May 23, 1899, to compel reinstatement of relator on fire force. May 31, 1899, demurrer to plaintiff's petition overruled at defendant's costs. Appealed to Circuit Court.
- 67269 Hauzer vs. Hausman et al. Action begun July 6, 1899, to recover \$10,000 damages for personal injuries received while working on Lake avenue sewer. March 16, 1900, demurrer by defendant City to plaintiff's petition sustained.
- 68782 State ex rel. Reed vs. Barrett, etc. Mandamus. Action begun November 23, 1899, to compel respondent to reinstate relator on police force. February 15, 1900, writ refused.

- 69118 Deming vs. City et al. Action begun January 4, 1900, to restrain defendants from collecting tax for Giddings Brook improvement. June 28, 1900, decree for plaintiff. Taken to Circuit Court on appeal by defendant City.
- 69194 McWhorter vs. Lander, Treasurer. Action begun January 8, 1900, to restrain defendants from collecting Salisbury avenue sewer tax. Temporary injunction granted. March 14, 1900, injunction made perpetual.
- 69231 Lake Erie Iron Co. vs. City. Action begun January 13, 1900, to restrain defendants from collecting tax for Giddings Brook improvement. April 3, 1900, dismissed at plaintiff's costs.
- 69295 Brandstetter vs. City et al. Action begun January 18, 1900, to restrain defendants from collecting Ohio street paving tax. June 27, 1900, case dismissed by plaintiff at her costs.
- 69296 Doster vs. City et al. Action begun January 18, 1900, to restrain defendants from collecting Ohio street paving tax. June 27, 1900, case dismissed by plaintiff at his costs.
- 69678 Jones vs. City. Action begun February 17, 1900, to recover \$5,000 damages for personal injuries received in runaway on Clark avenue alleged to have been caused by horse being frightened at fire engine. September 25, 1900, demurrer to plaintiff's petition sustained. Taken to Circuit Court on error.
- 71101 State ex rel. Hussey vs. Hyman, etc. Action begun July 11, 1900, to reinstate relator on fire force. July 16, 1900, peremptory writ allowed. July 23, 1900, appealed to Circuit Court by respondent.
- 71906 Hughes vs. Hughes et al. Action begun September 22, 1900, for divorce, alimony and to restrain defendant Hughes from drawing certain portion of salary, etc. October 18, 1900, restraining order modified and City released.
- 71986 Hogsett, etc., vs. Barrett et al. Action begun September 29, 1900, to restrain defendants from entering into contract for Gamewell Fire Alarm system. November 3, 1900, perpetual injunction granted. Taken to Circuit Court.

## DEPARTMENT OF LAW.

- 72099 Steuer vs. McConnell, Sheriff. Action begun October 10, 1900, for writ of habeas corpus, plaintiff having been committed to county jail for contempt of council investigating committee. October 23, writ denied. Petition in error filed in Circuit Court.
- 72168 Polhamus vs. Board of Education et al. Action begun October 15, 1900, to restrain defendants from entering into contract for fireproofing for Franklin High School building. October 19, decree for defendants. Taken to Circuit Court.
- 72203 State ex rel. Jackson vs. Kurtz, Treasurer. Action begun October 18, 1900, to compel City Treasurer to turn over to plaintiff amount withheld from salary to be applied to Teachers' Pension Fund. November 9, 1900, judgment for plaintiff. Taken to Circuit Court.
- 72551 In re application of Edis vs. Butler, etc. Application for writ of habeas corpus filed November 17, 1900. December 17, 1900, application dismissed. Taken to Circuit Court.
- 72629 Miller vs. Miller et al. Action begun November 22, 1900, for divorce, etc. City involved as to defendant Miller's salary. December 3, 1900, restraining order as against City and City Treasurer dissolved.
- 73019 In re application of Coleman vs. Butler, etc. Action begun December 25, 1900, for writ of habeas corpus. Upon advice of Director of Law defendant allowed judgment to be taken and thereupon writ allowed releasing plaintiff from workhouse.

## SPECIAL DOCKET.

- 7644 Malone Stone Co. vs. Soeder et al. Application for order in aid of execution filed May 4, 1900; amount claimed \$770.89 May 7, 1900, case settled, judgment satisfied and garnishee released.
- 7725 Everett vs. The Claffin Paving Co. Proceedings in aid of execution. Affidavit filed July 11, 1900. Contract with City involved.

## INSOLVENCY COURT.

- 32 City vs. Forest City Wire & Iron Co. Application to assess compensation for land for Ramsey street sewer. Amount agreed upon outside of court and case remaining on docket until May 21, 1900, when the same was dismissed at plaintiff's costs.



- 284 City vs. Carter et al. Action begun to appropriate land for Garfield Park. Land purchased by City Park Board and case dismissed May 28, 1900, at defendant's costs.
- 325 City vs. Carter et al. To appropriate land for Garfield Park. Land subsequently purchased by Park Board and case dismissed May 21, 1900.
- 372 City vs. Lavelle et al. Action begun January 6, 1900, to appropriate land for park purposes. February 16, 1900, jury returned verdict of \$800 for land taken.
- 374 City vs. Ware et al. Action begun January 8, 1900, to appropriate land for park purposes. February 21, 1900, verdict in favor of defendant Ware for \$2,200, and plaintiff awarded possession of property.
- 379 City vs. Porter et al. Application to assess compensation for land in Bell avenue, said street being already used, improved, etc. May 21, 1900, nominal damages awarded the several defendants and possession of property formally awarded the plaintiff.
- 381 City vs. Voight et al. Application to assess compensation for land necessary to open Stock street filed March 22, 1900. April 24, 1900, verdict rendered as follows:
- |  |            |
|--|------------|
| August Voight, property taken .....                  | \$1,300 00 |
| Lake Erie Provision Co., land taken .....            | 650 00     |
| Diminished value of residue .....                    | 50 00      |
| Building partly on land taken .....                  | 1,000 00   |
| Whereupon, possession of property awarded plaintiff. |            |
- 390 City vs. Meyers et al. Application to assess compensation for land necessary to open Ellen street, filed July 6, 1900. Decision of Supreme Court relative to the validity of assessment of taxes for like improvements coming at this time, case was dismissed at plaintiff's costs.

## PROBATE COURT.

- 21289 Fox vs. Fox et al. Order in aid of Execution issued August 2, 1899. Proceedings dismissed August 24, 1900.

## JUSTICE OF THE PEACE COURTS.

- Forest City Foundry & Manufacturing Co. vs. City. Action begun September 8, 1899, to recover \$147.93, for castings sold and delivered. April 24, 1900, case dismissed at plaintiff's costs.

## CASES PENDING JANUARY 1, 1901.

## UNITED STATES CIRCUIT COURT OF APPEALS.

- 684 United States of America vs. Director of Public Works et al.  
Error to United States Circuit Court to reverse decision  
restraining defendants from dumping dredged matter in Lake  
Erie.

## UNITED STATES CIRCUIT COURT.

- 5017 Pennsylvania Company vs. City. Injunction. (Whiskey Island).  
5714 Mercantile National Bank vs. Hubbard, Treasurer. Injunction  
against collection of certain taxes.  
5715 Mercantile National Bank vs. Hubbard, Treasurer. Injunction  
against collection of certain taxes.  
5716 Commercial National Bank vs. Hubbard, Treasurer. Injunction  
against collection of certain taxes.  
5717 Cleveland National Bank vs. Hubbard, Treasurer. Injunction  
against collection of certain taxes.  
5718 National City Bank vs. Hubbard, Treasurer. Injunction against  
collection of certain taxes.  
5719 National Bank of Commerce vs. Hubbard, Treasurer. Injunction  
against collection of certain taxes.  
5720 Union National Bank vs. Hubbard, Treasurer. Injunction  
against collection of certain taxes.  
5721 Euclid Avenue National Bank vs. Hubbard, Treasurer. Injunction  
against collection of certain taxes.  
5722 Central National Bank vs. Hubbard, Treasurer. Injunction  
against collection of certain taxes.  
5723 State National Bank vs. Hubbard, Treasurer. Injunction  
against collection of certain taxes.  
5726 Western Reserve National Bank, vs. Hubbard, Treasurer. Injunction  
against collection of certain taxes.  
5730 City vs. C. C. C. & St. L. Ry. Co. et al. To recover Lake  
Front.  
5732 Park National Bank vs. Hubbard, Treasurer. Injunction against  
collection of certain taxes.

- 5756 Pennsylvania Co. vs. City et al. Injunction against driving piles in certain territory.
- 5818 City vs. C. & P. R. R. Co. Appropriation for River Widening.
- 5839 Cleveland City Railway Company vs. City. Injunction against Low Fare Ordinance.
- 5840 Cleveland Electric Railway Company vs. City. Injunction against Low Fare Ordinance.
- 5947 O'Shea vs. Pennsylvania Company et al. Personal injuries on railroad company's tracks.
- 6042 National Concrete Company vs. Board of Education et al. Infringement of patent on fireproofing.
- 6135 Cook vs. City. Damages for alleged non-compliance with agreement in regard to construction of certain docks.

## UNITED STATES DISTRICT COURT.

- 2108 Gray vs. City et al. Libel. To recover for damages to boat.
- 2277 Lester vs. Steam Tug "Delta" et al. Libel. Collision near Superior Street Viaduct.

## SUPREME COURT OF OHIO.

- 7286 State ex rel. Sheets, etc. vs. Cowles et al. Quo Warranto. To test validity of act authorizing Park Board.

## CUYAHOGA CIRCUIT COURT.

- 1230 Herrick vs. City. Injunction and relief. Market House Grounds.
- 1468 L. S. & M. S. Ry. Co. vs. City. Injunction. Whiskey Island.
- 2532 Ohmenhauser vs. City et al. Injunction against emptying Union street and Broadway sewers into Morgan Run.
- 2562 French vs. City et al. Injunction against collection of tax for Bond street paving.
- 2580 Deming vs. City et al. Injunction against collection of tax for Giddings Brook improvement.
- 2608 Leber vs. Kelly Island Lime and Transport Co. et al. Error to Common Pleas.. Personal injuries.
- 2609 Roth vs. Terwood et al. Error to Common Pleas. Personal injuries.
- 2622 Hewitt vs. City. Error to Common Pleas. Personal injuries.
- 2632 State ex rel. Jackson vs. Kurtz, Treasurer. Mandamus. Teachers' Pension Fund.

2633 Hogsett, etc. vs. Barrett et al. Injunction against Gamewell contract.

2635 Jones vs. City. Error to Common Pleas. Personal injuries.

#### COURT OF COMMON PLEAS.

44438 City vs. Flidner. Money only.

47395 Board of Education vs. Hayes & Sons. Money only. Interest on bonds.

47450 Cleveland Baking Co. vs. City. Damages on account of Wigman Lane improvement.

48097 Shields vs. Griswold. To subject lands.

51100 Granger vs. Britton. Money only. False arrest.

53608 City vs. Loehner et al. Money only. Misappropriation of work-house funds.

56265 Nagorski vs. City et al. Money only. Damages to property from overflow.

56822 City vs. Lockerbie et al. Breach of dredging contract.

57281 Nicoll vs. Engel et al. Dissolution of partnership. City garnished.

57767 Melchoirs vs. City et al. Personal injuries. Falling on sidewalk on Ontario street.

58927 Wilson vs. City. Personal injuries. Falling into excavation on Euclid avenue near Wade Park.

61059 Corcoran vs. Reppenhagen. Money only. False arrest.

61060 Corcoran vs. Reppenhagen et al. Money only. False arrest.

61247 Seaborn vs. City. Money only. Pay as fireman since discharged.

61406 Case. Trustee vs. City et al. Money and foreclosure.

61887 Luster vs. C. E. Ry. Co. et al. Money only. Personal injury.

62133 Cooney vs. Campbell et al. Money only. Personal injuries from falling into coal hole in sidewalk in front of defendant Campbell's property.

62351 Waitt vs. City. Money. Injuries to horse from stepping on insecure sewer cover.

62969 Nahm vs. City. Money and to abate nuisance.

63156 Tweedie vs. City. Money only. Damages for stopping up drain.

- 63679 Everett vs. City et al. Money only. Personal injuries from falling on icy sidewalk on West Madison avenue.
- 64188 Smith vs. City et al. Damages to lot adjoining engine house.
- 64220 Black, Admr. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 64221 Teolin, Admx. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 64228 Corrigan, Admx. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 64229 Mayer, Admx. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 64243 McCauley, Admx. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 64275 Gawne, Admr. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 64418 McFadden, Admx. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 64438 Dillev vs. L. S. & M. S. Ry. Co. et al. Money only. Personal injuries from falling on Bath street.
- 64464 Gilger, Admr. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 64465 Gilger, Admr. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 64467 Haney, Admx. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 64632 Esterle, Admx. vs. City. Money only. Loss of life from falling from fire engine on Jefferson street.
- 64770 Lavelle vs. City. Money only. Personal injuries from falling into water trench.
- 64956 Sturtznickel vs. Yanders et al. Money only. Personal injuries by machinery in workhouse.
- 64976 Wachs, Admx. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 65065 Tucker, Admr. vs. Gawne et al. Money only. Loss of life in tunnel accident.
- 65556 Boss vs. City. Personal injuries. Thrown from wagon.
- 65609 Hammond vs. Hill. Money only. False arrest.
- 65649 Ulmer vs. Hudson et al. Recovery of chattels and damages.

- 65676 Barrett, Admr. vs. City et al. Money only. Loss of life while working on construction of Willett street bridge.
- 65680 Barkwill vs. City et al. Injunction against construction of sewer in Union street.
- 65717 Correll vs. Lander et al. Injunction against Randall street paving tax.
- 65718 Pitts vs. Lander et al. Injunction against Randall street paving tax.
- 65719 Marshall vs. Lander et al. Injunction against Randall street paving tax.
- 65720 Hart vs. Lander et al. Injunction against Randall street paving tax.
- 65721 Rossiter vs. Lander et al. Injunction against Randall street paving tax.
- 65743 Ohmenhauser vs. City. Injunction against Ackley avenue sewer tax.
- 65754 Faulhaber vs. Lander et al. Injunction against Randall street paving tax.
- 65851 Ferguson vs. City. Money only. Personal injuries from falling on sidewalk on Ontario street.
- 65879 Stanley et al., etc. vs. City et al. Money only. Damages to property by Willson avenue fill.
- 65880 Scofield vs. City. Money only. Damages to property by Willson avenue fill.
- 65891 Mattutate vs. City. Money only. Personal injuries from runaway caused by posters on water pipes on Case avenue.
- 65912 Keough vs. Lander et al. Injunction against Crosby street grading tax and for damages.
- 65934 Hammond vs. Hill. Money only. False arrest.
- 66164 Cavanaugh vs. City. Damages for change of grade of Dudley street.
- 66202 Stamberger vs. City. Money only. Personal injuries from falling on icy sidewalk on Euclid avenue.
- 66507 Union National Bank vs. Hoffman et al. Equitable relief. Contracts between defendants Hoffman and City involved.
- 66619 Brown vs. Board of Education. Injunction against not allowing plaintiff to attend Normal school.
- 66714 Barkwill vs. City et al. Money. To recover for material sold contractor.

- 66931 Loesch vs. City. Money only. Personal injuries from falling from load of hay on Petrie street.
- 66967 Cook vs. Cole. Money only. False arrest.
- 66968 Cook vs. Ross. Money only. False arrest.
- 67047 State ex rel. Underwood vs. Hyman, etc. Mandamus. To compel reinstatement of relator on fire force.
- 67136 O'Niel vs. Reese et al. Accounting and equitable relief. Money involved in lighting contract.
- 67153 Bennett vs. City et al. Money only. Personal injuries from falling into excavation on Bolton avenue.
- 67158 Payne vs. City. Money only. Personal injuries from falling into hole in sidewalk on Pearl street.
- 67389 Renton vs. Lander et al. Injunction against Randall street paving tax.
- 67404 Davis vs. Abernethy. Money only. False arrest.
- 67421 Davkin vs. City et al. Injunction against collection of check deposited with City with bid for lighting contract.
- 67459 Donovan vs. City. Money only. Personal injuries from falling on sidewalk near Clinton Park.
- 67538 Bogan vs. Fitzgerald. Money only. False arrest.
- 67655 Jones vs. City. Money only. Wages for alleged overtime at Division street pumping station.
- 67710 Soeder vs. City et al. Equitable relief. Claims and judgments involving certain contracts with defending City.
- 67761 Farrell, Admr. vs. Reddinger et al. Money. Death of child alleged to have been caused by disinfecting premises.
- 67763 Farrel, Admr. vs. Reddinger et al. Money. Death of child alleged to have been caused by disinfecting premises.
- 67873 Abrahamson vs. City. Money only. Converting foundry, etc., alleged to have belonged to plaintiff.
- 67963 Burt vs. Abernethy. Appeal from Justice of the Peace Court. Damages for interfering with business.
- 68008 City vs. Teare et al. To recover money fraudulently obtained.
- 68009 City vs. Teare. To recover money fraudulently obtained.
- 68012 Thomas vs. Bayne et al. Injunction and relief. Producing books.
- 68098 Roth vs. City. Personal injuries from falling on sidewalk on East Madison avenue.

- 68279 Stein vs. City. Money only. Personal injuries from being thrown from wagon on Sycamore street.
- 68306 Macbeth vs. City. Money and equitable relief. Relating to land appropriated for Brownell street opening.
- 68429 Shattuck vs. City. Money only. Personal injuries received in water trench on West River street.
- 68520 Knight vs. Gawne et al. Money only. Personal injuries in tunnel accident.
- 68585 Herrick vs. City. Appeal. To recover money for cleaning vault.
- 68627 Wilson & Strack vs. City. Money. Walworth Run sewer contract.
- 68694 Griffith vs. City et al. Money only. Personal injuries from falling on sidewalk on Broadway.
- 68739 Lackey vs. City. Money only. Personal injuries from falling on iron cover over gutter on Fulton street
- 68740 Steere vs. Fleidner et al. Money only. Personal injuries from falling on temporary sidewalk on Pearl street.
- 68849 Weir vs. C. E. Ry. Co. et al. Money only. Personal injuries from falling into opening on Cedar avenue.
- 68873 Hoppensack & Lang vs. City. Money only. Damages on account of Willson avenue fill.
- 68901 City vs. The L. P. & J. A. Smith Co. Money only. Overpayment on contract for laying water pipe in Sycamore street slip.
- 68967 Scott vs. City. Money only. Personal injuries while working in water trench on Root street.
- 69030 Steinfield vs. City. Money only. Personal injuries from falling into sewer trench on Woodland avenue.
- 69036 Brown vs. City et al. Personal injuries received from falling into excavation on Lake street.
- 69117 McConnell vs. Leick, etc. Mandamus. Permit to remove dead horse.
- 69140 Staniforth vs. Mylett et al. Money only. False arrest.
- 69141 Staniforth vs. Mylett et al. Money only. False arrest.
- 69172 Village of Glenville vs. City. Money for water pipe.
- 69252 Zimmer vs. Lander et al. Injunction against Sanford street sewer tax.



- 69259 Kessler, etc. vs. City. Money only. Personal injuries from falling into excavation on Forest street.
- 69267 Rosenwater vs. City et al. Injunction against tax for Giddings Brook improvement.
- 69287 Daily vs. City. Money only. Personal injuries from falling on sidewalk on Ross street.
- 69306 Secor vs. City. Money only. Personal injuries from falling on icy sidewalk on Central avenue.
- 69400 Levy et al. vs. City et al. Injunction against tax for Giddings Brook improvement.
- 69419 Hiller et al. vs. City et al. Injunction against Kimmel street grading tax.
- 69461 Vermilya vs. Cozad et al. Money only. Personal injuries received from falling on icy sidewalk in Euclid avenue.
- 69479 City vs. Steiner et al. Wooldridge avenue opening. Appeal.
- 69498 Jones vs. City. Money only. Personal injuries from falling on icy sidewalk on east side of Square.
- 69581 Klatchik vs. City. Money only. Personal injuries from falling building on Brownell street extension.
- 69687 Dietsch vs. City. Money only. Personal injury from falling on sidewalk on Denison avenue.
- 69701 Kaufman vs. City. Money only. Damages from overflow of sewer in Beraun street.
- 69728 Knoblauch vs. City. Money only. Damages on account of change of grade of Hunting street.
- 69729 Ohlrich vs. City. Money only. Damages for change of grade of Hunting street.
- 69730 Springborn vs. City. Money only. Damages for change of grade of Hunting street.
- 69737 Kilbane vs. City. Money only. Personal injuries while placing water pipe valve in West River street.
- 69805 Lefkovitz vs. City. Money only. Personal injuries from falling into excavation on Woodland avenue.
- 69816 Price vs. Mayor Farley et al. Mandamus. Firemen's Pension.
- 69819 Webb vs. City. Money only. Personal injuries from runaway in Wade Park.
- 69835 Daykin vs. City. Money only. City lighting contract.
- 69838 Cawrse vs. City et al. Money only. Personal injuries from falling on icy sidewalk on Watterson street.

- 69888 McLaughlin, etc. vs. City et al. Money only. Personal injuries from falling from wall onto railroad tracks near Elm street.
- 69901 Pearce vs. Haker, etc. To determine proper party to receive amount garnisheed when same is released.
- 69904 McConnell vs. Kadel. False arrest. Moving dead horse without permit from Health Officer.
- 69929 Sherman vs. Rolfs et al. Money only. Personal injuries from falling on sidewalk on South Logan avenue.
- 69981 Donely vs. Board of Education et al. To subject judgment.
- 69989 Belcher vs. City. Money only. Personal injuries from falling over pile of bricks on Clark avenue.
- 70072 Klaue vs. City. Money only. Personal injuries from falling on Hill street.
- 70146 Lower vs. City. Damages caused by runaway on 23rd avenue.
- 70200 Graner vs. City. Money only. Personal injuries from runaway on Clark avenue.
- 70283 Atlas National Bank vs. City et al. Equitable relief. Money on Walworth street sewer contracts.
- 70284 Rich vs. Hoffman et al. Order in aid of execution. Money due defendant Hoffman.
- 70498 Murphy vs. City. Personal injuries from stepping off steep bank on Nelson street.
- 70506 Tousley vs. Slade et al. To set aside tax sale and relief from tax on Walworth street.
- 70654 White vs. Butler, etc. Money only. Personal injuries received while working with machinery in workhouse.
- 70656 Slater vs. Lander et al. Injunction against collecting tax for Grand avenue sewer.
- 70719 Gavin vs. City. Money only. Personal injuries while working in Division street pumping station.
- 70761 Schlather et al. vs. City. Injunction against certain drains in neighborhood of Petrie street.
- 70788 Chapman vs. Pollock et al. Foreclosure and equitable relief.
- 70796 Wolcott vs. City. Money only. Personal injuries from falling on icy sidewalk on Willson avenue.
- 70839 State ex rel. Thomas vs. Craig, etc. Mandamus. To pay relator compensation as election officer.
- 71008 Fanning vs. Bell, etc. Injunction against removal of Superintendent of Schools.

- 71050 Standard Bag & Paper Co. vs. City. Injunction and damages. Obstructing and polluting water in Kingsbury Run.
- 71105 Weizer vs. Banse et al. Personal injuries. Struck by building material falling from roof of St. Elizabeth's Parochial School.
- 71143 Janes vs. City et al. Injunction against tax for Giddings Brook improvement.
- 71153 Young et al. vs. City. Damages to property on Lake avenue from overflow of sewer.
- 71224 Pelham vs. City. Money only. Personal injuries from falling on sidewalk on Cedar avenue.
- 71280 Rossow vs. Barrows. Money only. False arrest.
- 71384 Gresmuck vs. City. Money only. Personal injuries from falling on stairs on Huron street extension.
- 71461 Bruggeman vs. City. Damages for tearing down house on St. Clair street.
- 71472 Greenberg vs. Murphy et al. Money only. False arrest.
- 71509 Strang vs. Fahey, etc. et al. Money only. Personal injuries from falling into sewer trench on Woodland avenue.
- 71535 Eastman vs. Barrett. Appeal. Gaming devices.
- 71561 Jiracek vs. Senkbiel. Damages for alleged assault and battery.
- 71567 Corcoran vs. Shailer & Schniglau Co. et al. To collect judgment against Shailer & Schniglau Co.
- 71589 Sauer et al. vs. City et al. Injunction against tax for opening Gustav Court.
- 71600 Moore vs. Smith et al. Money only. False arrest.
- 71749 Conway vs. City. Money only. Personal injuries received while unloading water pipe.
- 71918 Giddings vs. City. Money only. Salary as inspector.
- 71946 Young et al. vs. City et al. Injunction.
- 72031 In re application of Mitchell vs. Butler, etc. Habeas corpus.
- 72045 Timmons vs. City. Money only. Personal injuries from falling on sidewalk on Merchants avenue.
- 72054 Wolf vs. City. Money only. Personal injuries received while laying water pipe on Kirtland street.
- 72075 Luetkmeyer & Sons vs. David et al. To subject equitable assets. Money due from Board of Education.

- 72203 State ex rel. Jackson vs. Kurtz, etc. Mandamus. To pay amount withheld from relator's salary for Teachers' Pension Fund.
- 72299 City vs. Witte. Money only. Rent for City Hall store room.
- 72302 Driscoll vs. City. Money only. Personal injuries while painting on Lower Seneca Street bridge.
- 72465 Abbott vs. Woodring et al. Money only. False arrest.
- 72477 Anderson vs. City. Money only. Personal injuries from falling on Hill street.
- 72517 Kadel, etc. vs. City. Damages for death of party represented by plaintiff. Runaway on Lorain street.
- 72531 State ex rel Klaue vs. Barrett, etc. Mandamus. Action begun November 16, 1900, to compel reinstatement on Police force.
- 72677 Chafer et al. vs. City et al. Injunction against tax for opening Bank street.
- 72697 Priebzewski vs. City. Damages for personal injuries. Appealed from Justice of the Peace Court by defendant.
- 72721 Scanwinski, etc. vs. City. Money only. Personal injuries received while playing on scraper belonging to City.
- 72738 Perczel vs. City et al. Injunction against transferring money from Market Fund.
- 72803 Jones vs. City. Damages for change of grade of Cleveland Court.
- 72807 Doyle vs. City et al. Injunction against tax for Giddings Brook improvement.
- 72808 Sprackling vs. City et al. Injunction against tax for Giddings Brook improvement.
- 72837 Edelstein vs. City et al. Money only. Interest in property sold to City for Fire Station.
- 72874 City vs. Kavanaugh et al. For direction of Court as to distribution of Funds due defendant Kavanaugh on Davis street sewer contract.
- 72936 Franz vs. City. Damages for personal injuries received from falling on icy sidewalk on Collister street .
- 72952 Lipps vs. City. Damages for personal injuries received from falling on defective sidewalk on Lincoln avenue.
- 72960 Beers et al. vs. Soeder et al. Equitable relief. Contracts between defendant Soeder and City involved.
- 73021 O'Malley vs. City. Damages for personal injuries received while working in water trench on Prim street.
- 73035 Beard et al. vs. Able et al. Recovery of real estate. Case property.

INSOLVENCY COURT.

389 City vs. Culln. Appopriation of property for Hartford street extension.

JUSTICE OF THE PEACE COURTS.

Frederick Rehberger vs. Henry Haffner. Attachment.

Geo. & Ben Gerdes, etc. vs. Patrick Malley et al. Order in aid of execution.

## SUMMARY.

## CASES PENDING JANUARY 1, 1900.

United States Circuit Court of Appeals.....	1
Circuit Court of the United States.....	22
District Court of the United States.....	1
Supreme Court of Ohio.....	3
Circuit Court of Cuyahoga County.....	4
Common Pleas Court of Cuyahoga County.....	143
Insolvency Court of Cuyahoga County.....	3
Probate Court of Cuyahoga County.....	1
Justice of the Peace Courts.....	1
	<hr/> 179

CASES BROUGHT DURING THE YEAR ENDING  
DECEMBER 31, 1900.

Circuit Court of United States.....	2
District Court of the United States.....	1
Supreme Court of Ohio.....	2
Circuit Court of Cuyahoga County.....	15
Common Pleas Court of Cuyahoga County.....	111
Insolvency Court of Cuyahoga County.....	6
Justice of the Peace Courts.....	72
	<hr/> 209

CASES DISPOSED OF DURING THE YEAR ENDING  
DECEMBER 31, 1900.

Circuit Court of the United States.....	3
Supreme Court of Ohio.....	4
Circuit Court of Cuyahoga County.....	8
Common Pleas Court of Cuyahoga County.....	67
Insolvency Court of Cuyahoga County.....	8
Probate Court of Cuyahoga County.....	1
Justice of the Peace Courts.....	71
	<hr/> 162

## CASES PENDING JANUARY 1, 1901.

United States Circuit Court of Appeals.....	1
Circuit Court of the United States.....	21
District Court of the United States.....	2
Supreme Court of Ohio.....	1
Circuit Court of Cuyahoga County.....	11
Common Pleas Court of Cuyahoga County.....	187
Insolvency Court of Cuyahoga County.....	1
Justice of the Peace Courts.....	2
	<hr/> 226

**Pleadings filed and other court business transacted during the year ending December 31, 1900:**

Affidavits .....	159
Applications to assess compensation .....	7
Amended petitions .....	6
Answers .....	130
Briefs .....	61
Bills of Exceptions .....	5
Demurrers .....	62
Journal entries .....	53
Motions .....	62
Legal notices .....	83
Petitions .....	10
Petitions in error .....	8
Replies .....	10
Releases .....	21

The following schedule shows the nature and number of the various papers referred to and reported upon by this department for the year ending December 31, 1900:

Agreements .....	12
Applications .....	18
Abstracts .....	32
Bonds, official .....	163
Bonds, sewer builders .....	117
Bonds, plumbers .....	172
Bonds, miscellaneous .....	35
Contracts .....	279
Claims .....	106
Communications .....	65
Deeds .....	37
Leases .....	32
Miscellaneous papers .....	86
Ordinances .....	385
Petitions .....	15
Pawnbrokers bonds .....	12
Plats .....	22
Releases .....	19
Resolutions .....	291
Remonstrances .....	8
Waivers .....	10
	<hr/>
	1,907



The following schedule shows the number and nature of papers drawn up by this department but not filed in court, during the year ending December 31, 1900:

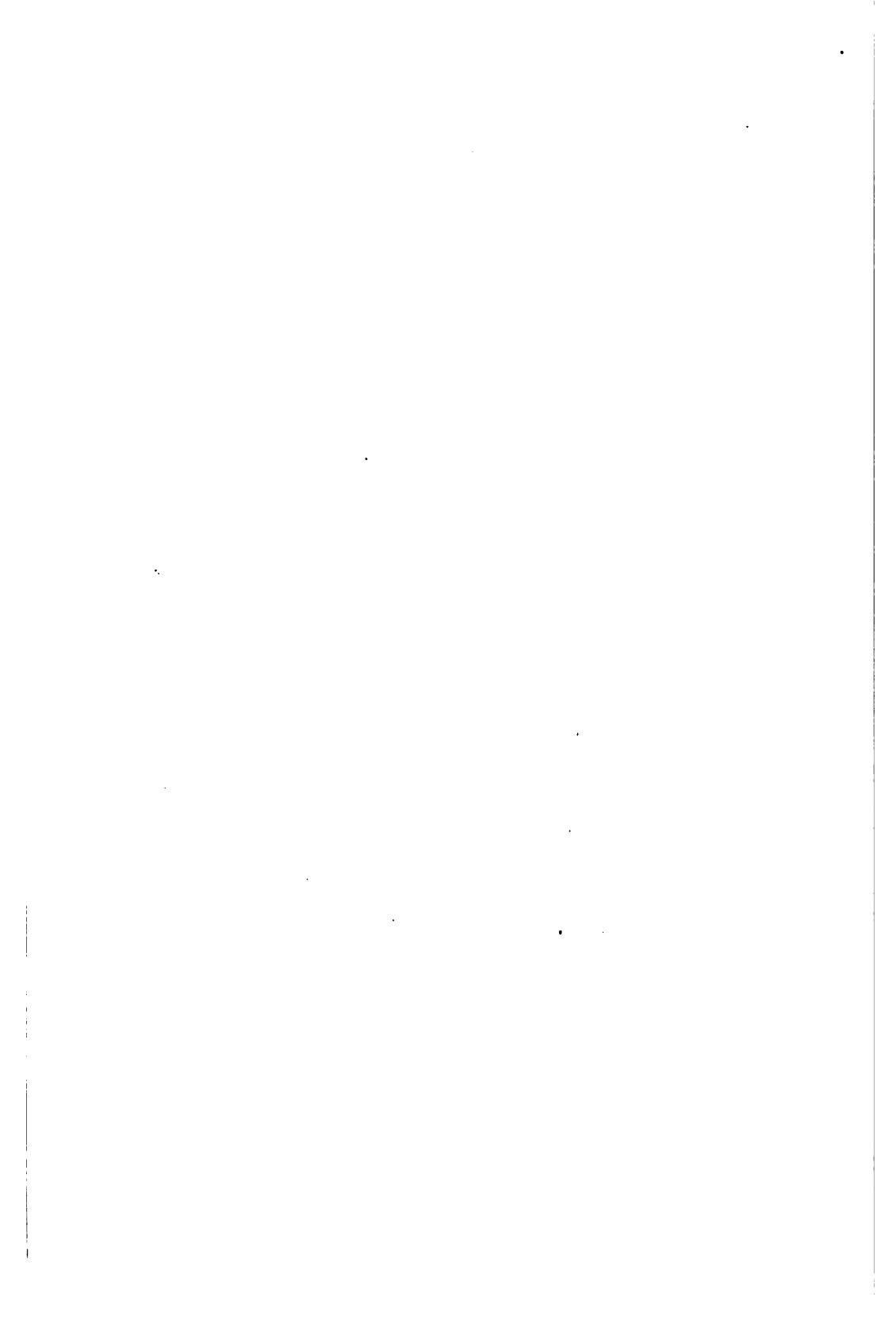
Agreements .....	41
Applications .....	12
Bonds .....	35
Communications .....	352
Deeds .....	43
Leases .....	40
Miscellaneous Papers .....	103
Opinions .....	85
Ordinances .....	70
Proposals .....	6
Releases .....	43
Resolutions .....	142
Petitions .....	3
Waivers .....	23
	<hr/>
	998

# **MONEY PAID OUT IN JUDGMENTS AND SETTLEMENT OF CASES.**

Amount Claimed.	Paid.
\$ 46,564 00 Van Orden vs. City et al.....	\$
10,200 00 Preising vs. Palutze.....	
11,100 00 McCauley vs. Blee et al.....	1,000 00
31,730 75 Eggers vs. City.....	11,790 00
600 00 Smith vs City .....	
1,000 00 Caffery vs. Connors .....	
900 00 McDermott vs. City .....	100 00
2,025 00 Hyland vs. Carey .....	
10,000 00 Sanders vs. City et al.....	100 00
1,500 00 Berns vs. Ross .....	
5,000 00 McCauley vs. Bidlingmeyer.....	
2,500 00 Synenberg vs. Duckowitz .....	
1,000 00 Quinn vs. City .....	
299 00 McMahon vs. Board of Education.....	225 00
960 00 Meek vs. Board of Education .....	225 00
5,000 00 Marks vs. City .....	300 00
2,041 00 Singer vs. Sanders et al. ....	
10,000 00 Grabowski vs. City .....	50 00
2,000 00 McConnell vs. May et al. ....	
3,000 00 Gorman vs. City .....	50 00
5,000 00 Masterson vs. City .....	
5,000 00 Whalen vs. City .....	400 00
10,000 00 Zoller vs. Koebler .....	
<u>\$167,919 75</u>	<u>\$14,015 00</u>

The following is a summary of the business of the Law Department for the year ending December 31, 1900:

Cases pending in the various courts January 1, 1900.....	179
Cases brought by or against the City or its various officers during the year ending December 31, 1900 .....	207
Cases disposed of during the year ending December 31, 1900.....	162
Cases pending January 1, 1901 .....	224
Pleadings and papers prepared and filed in court .....	677
Statements taken not filed .....	208
Papers prepared and approved .....	3,583



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**DEPARTMENT**

**—OF—**

**CHARITIES AND CORRECTION.**

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## **Department of Charities and Correction.**

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### **OFFICERS.**

**A. WIENER.....Director.**

**CASS H. HATCH.....Secretary.**

## Director's Report.

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Hon. John H Farley, Mayor.

Dear Sir:—In compliance with my duty, I have the honor to submit herewith reports of the various departments under my charge for the fiscal year ending December 31, 1900.

### INFIRMARY.

Daily average number of inmates during the year 1900:

Middle House .....	373
Hospital .....	158
Insane Department .....	260

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Total Daily Average.....	791
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During 1899 .....	784
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During 1898 .....	759
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being an increase of seven over 1899 and of 31 over 1898.

With the growth of population there is a corresponding increase in the number of unfortunates, whose infirmities and destitution make them recipients of the City's charity. The Infirmary building, erected many years since, has become inadequate to the requirements of this large and growing city, and has during the greater portion of the year been crowded to its utmost capacity. In order to care for all deserving applicants, the enlargement of the Middle House has become a necessity, but the project of building should be held in abeyance, pending the becoming operative of an enactment by the legislature, providing that on and after June 1, 1903, no insane person shall be cared for in any of the infirmaries of the State. Should this law remain

undisturbed and become operative, the removal of the insane patients from the Infirmary, and the adaptation of the buildings used for their care to the requirements of the Infirmary, would double the capacity of the institution, and provide ample room for many years to come.

The inmates have had good care, wholesome food, and special vigilance has been exercised as to health and cleanliness.

#### INSANE DEPARTMENT.

The care of the unfortunates of this department has continued to elicit the most thoughtful consideration, through the unremitting vigilance for their welfare of the able and humane head nurse, matrons, and their assistants. their condition is made as bright and cheerful as is possible under their deplorable circumstances.

Employment is the most potent factor for their mental and physical improvement, and all who are able to work are assigned duties consistent with their respective conditions.

Though only supposed incurables are committed to this department, it is gratifying to note that patients have from time to time been discharged from these wards with reason restored. Such, however, are exceptional cases.

#### CITY HOSPITAL.

The accompanying statistical report of the medical staff details the great and good work performed during the past year.

As in the preceding year, the hospital was taxed to its utmost capacity, involving the unceasing labors of our devoted matron, nurses, and house physicians, who have with fidelity pursued their arduous task.

The visiting staff, composed largely of Cleveland's most eminent physicians and surgeons, and who serve without remuneration, have given much of their valuable time in the service of the patients and the hospital, and are entitled to the gratitude of our citizens.

The Children's Hospital is completed at a cost of \$35,565.16. The equipment thereof is being proceeded with, and the hospital will be ready for the reception of patients at an early date.



Since my last report, the Supreme Court has handed down its decree in favor of the City, in its suit against the County for the expense of caring for the insane.

The Director of Law has been unremitting in his efforts to force a settlement of this matter, but owing to the obduracy of the County officials no adjustment has yet been reached.

The erection of a building for nurses' apartments should have early consideration. When off duty, they should be housed in a building separate from the hospital, and containing comfortable sleeping rooms, library, and reading room. Such a building would afford them the relaxation essential to the performance of most effective work. Their present accommodations are ill-suited and inadequate, while the rooms now occupied by them would be used to advantage for patients.

#### OUTDOOR RELIEF.

The total number of persons assisted during the year were 8,442, at a cost for fuel, shoes, groceries and supplies, of \$20,916.82, as against 9,166 persons in 1899, at an expenditure of \$30,006.14 for the same items.

The cost of burials of indigent poor (not included in above) was, in 1899, \$4,678.50; in 1900, \$3,402.50.

The total receipts of the Infirmary Department from all sources were:

For the year 1900.....\$158,214.21

Balance on hand January 1, 1900..... 3,061.67

Total amount available.....	\$161,275.88
Total expenditures for supervision and supplies for infirmary, hospital, insane and outdoor relief departments were .....	\$123,250.48
Expended for repairs .....	3,438.15
Payments on Children's Hospital.....	8,743.47

Total expenditures .....	\$135,432.10
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Balance on hand .....	\$ 25,843.78
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While the receipts were \$4,860.42 in excess of 1899, our expenditures for the same period were \$17,921.69 less, en-

abling us to close the year with the above balance to the credit of the Infirmary Fund.

You are respectfully referred to the financial and statistical report of the Superintendent and bookkeeper, herewith submitted, for the financial and general details of the Infirmary Department.

## CEMETERIES.

The financial and statistical reports of the supervisor, herewith submitted, detail the work and progress made in the Department of Cemeteries during the year 1900.

The contracts for the improvement of West Park Cemetery have been completed, and under the careful management of its Superintendent much has been done in adding to the natural attractive features of this beautiful cemetery.

On May 1, 1900, it was formally opened for burials; there have been twenty lots and grave spaces sold, and twenty-two burials have taken place, the receipts being \$1,206.05, and the disbursements on final payments of contract work, other improvements and payrolls aggregating \$15,129.13.

The sale of lots in the cemetery is retarded owing to its inaccessibility by street railways, and such action should be taken as will extend electric railway service to these grounds at as early a date as same can be secured.

A permanent office building, receiving vault, and iron bridge should be erected during the year.

The total receipts for the year of Woodland Cemetery are, \$30,483.00; disbursements, \$18,992.33; its net earnings, \$11,490.67.

The unsold ground in Woodland Cemetery is being rapidly absorbed, and the broad acres of West Park will, within a few years, have to take its place, until such time as the receipts from the latter will make it possible to purchase suitable lands for a new cemetery on the east side of the river.

Erie Street Cemetery was operated at a loss of \$102.50.

Monroe Street Cemetery shows net earnings of \$608.81.

Harvard Grove Cemetery, net earnings, \$872.96.

The total receipts of Denison Cemetery were \$24.50, while it required \$171.00 for its preservation.

**The aggregate receipts of the Cemetery Department**

were .....	\$41,272.63
Balance on hand, January 1, 1900.....	2,852.96
<hr/>	
Total .....	\$44,125.59
Disbursements for the year.....	42,534.26
<hr/>	
Balance on hand to credit Cemetery Fund,...	\$ 1,591.33

**THE HOUSE OF CORRECTION.**

The accompanying report of the Superintendent and bookkeeper will acquaint you with the financial and general details and conduct of the Work House during the past year.

The daily average number of prisoners during 1900 was 423, as compared with 326 during 1899, an increase of 97.

The number of non-producers incapacitated from work through infirmities and bringing no return for the cost of their maintenance was exceedingly large. This, together with increased cost of supplies and the low prices prevailing for the products of the brush manufactory, as shown by the financial statement, made the institution not self-sustaining. The fact that with antiquated machinery, we must compete with our products in the open market against prison made goods by improved machinery, producing manifold quantities for the same hours of labor illustrates clearly that brush-making with the machines now in use at the Work House cannot be made profitable.

Before expending a large outlay necessary for new equipment, it would be well to determine by close investigation the feasibility of substituting for, or adding to, the manufacture of brushes, such staples as would inure to the profit of the institution.

The amount earned by the manufactory in excess of the cost of raw material, and representing the labor earnings, without taking into consideration the cost of care and maintenance, was \$13,531.60.

The House of Correction was established for the purpose of lessening crime, protecting society against its offenders, and as a means of their reformation so far as is possible. The matter of profit was not the paramount object, though its attainment be desirable. Prisoners must be housed and

maintained regardless of what may be the monetary value of their return in labor. It is, however, gratifying to note that by conservative management, coupled with a due regard for the welfare of the prisoners, we have not been required to call for a tax levy, and at the close of the year have in the City Treasury and in accounts and bills receivable, \$41,296.13 to the credit of the House of Correction, total liabilities being two dollars and fifty-five cents (\$2.55), as shown by the statement of the bookkeeper of the institution.

The erection of additional cells has become an imperative necessity. The prison has now 360 cells, in which it has been necessary during the past year to confine at one time as many as 532 prisoners.

With the growth of population, the number of criminals increases. Both for sanitary reasons and to guard against conspiracies, it is important that only one prisoner should be the occupant of a cell. The female prison, as referred to in my former report, is of wood construction and unsafe as to danger of fire.

To properly meet existing conditions of the male and female departments, and looking to the essential future requirements, I recommend that legislation be had to provide funds for the erection of an addition containing 250 modern steel cells.

In connection with this I would state, that the corridors are now used for dining room purposes. It may be feasible, as well as practical, in the preparation of plans, to so arrange the ground floor of the new building, to form a spacious dining hall, the tiers of cells being above the first floor, thereby not necessitating the erection of a separate building for dining purposes.

The increasing number of youths committed to the work-house is a matter which should have most serious consideration. Boys of the age of 16, on the first charge, at times of so trivial an offense as stealing a ride on a railway train, have been sent to the work house. Their associations there only tend to lead them further astray, and to draw them down to the level of the confirmed and hardened criminals with whom they are compelled to come in contact.

I am in full accord with views heretofore expressed on this subject, that steps be taken to provide an institution that by proper example and training will tend to the reforma-

tion rather than the further depravement of these youthful offenders.

The monetary requirements made the carrying out of this project by the City impossible during the past two years. A determined effort should be made to secure through the next Legislature an appropriation for the erection and maintenance by the State of a Boy's Reformatory for Northern Ohio, to be located near this city.

The total receipts, disbursements and assets of the Department of Charities and Correction are submitted in the financial statement hereunto attached, showing an increase in assets over last year of \$41,792.63.

It has been my aim in the conduct of the department, to administer same as economically as consistent with good and effective service, with due regard to the welfare of the City's unfortunates, and at the same time guarding the interests of our citizens and tax payers.

The introduction during the past year of "stone breaking" by the "hobo" element of prisoners has been most salient and effective in driving from the City and reducing in numbers the army of professional tramps who have hitherto been attracted to Cleveland, but who are averse to the welcome accorded them at the stone pile.

In conclusion, permit me to extend to you, Mr. Mayor, my most sincere acknowledgement for the courtesies and kind co-operation and good advice you have accorded me throughout the term of our official intercourse.

To the officers of the departments under my charge and to their assistants, who by faithful compliance with duty have conserved the welfare of the department, and to my faithful and efficient secretary, my thanks and gratitude are hereby tendered.

Respectfully submitted,

A. WIENER,

Director of Charities and Correction.

## FINANCIAL STATEMENT OF DEPARTMENT FOR 1900.

## RECEIPTS.

Cash on hand January 1, 1900.

Division of Infirmery .....	\$ 3,061 67
Division of House of Correction .....	6,714 45
Division of Cemeteries .....	2,852 96

Total .....	\$ 12,629 08
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## EARNINGS COLLECTED.

By Division of Infirmery.....	\$24,677 57
By Division of House of Correction .....	93,038 22
By Division of Cemeteries .....	41,272 63

Total .....	\$158,988 42
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## TAXES.

Dow and Cigarette Tax for Infirmery .....	133,536 64
Totals .....	\$305,151 14

# FINANCIAL STATEMENT OF DEPARTMENT FOR 1900. —Continued.

## DISBURSEMENTS.

## Fixed Charges.

Division of Cemeteries .....	\$ 7,622 31
Division of House of Correction.....	22,303 71
Division of Infirmary .....	26,335 83

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 \$ 56,261 85

## Supplies.

Division of Cemeteries .....	\$ 5,325 94
Division of House of Correction.....	67,240 03
Division of Infirmary .....	99,883 05

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 172,449 02

## Taxes.

Division of Cemeteries .....	\$ 600 00
Division of House of Correction.....	234 15

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 834 15

## Permanent Improvements.

Division of Cemeteries .....	\$ 11,220 45
Division of Infirmary .....	8,743 47

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 19,963 92

## Furniture and Fixtures.

Division of Cemeteries .....	\$ 379 18
Division of House of Correction.....	42 16
Division of Infirmary .....	469 75

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 891 09

## Labor.

Division of Cemeteries .....	17,386 38
Cash on hand Dec. 31, 1901.....	37,367 73

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 Total ..... \$305,154 14
 

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ASSETS OF THE DEPARTMENT.

CASH.

To credit of Division of Cemeteries.....	\$ 1,591 33
To credit of Division of House of Correction.....	9,932 62
To credit of Division of Infirmary.....	25,843 78
Total .....	\$ 37,367 73

REAL ESTATE AND BUILDINGS.

To credit of Division of Cemeteries.....	\$293,943 70
To credit of Division of House of Correction.....	318,078 98
To credit of Division of Infirmary.....	688,079 59
Total .....	1,300,102 27

INVENTORIES.

To credit of Division of Cemeteries.....	\$ 2,401 15
To credit of Division of House of Correction.....	37,523 59
To credit of Division of Infirmary.....	31,989 84
To credit of Division of Director's Office.....	373 60
Total .....	72,288 18

STOCK, RAW AND MANUFACTURED.

To credit of House of Correction .....	16,259 67
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ACCOUNTS AND BILLS RECEIVABLE.

To credit of Division of Cemeteries.....	\$ 1,251 85
To credit of Division of House of Correction.....	31,863 51
Total .....	32,615 36
Grand total .....	\$1,458,633 21



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**DIVISION OF INFIRMARY.**

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## **Division of Infirmary.**

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J. C. REIBER.....Superintendent.  
FRANK E. McKEAN.....Clerk.  
CARL SCHMITT .....Steward.  
MISS SOPHIA FOLSOM.....Matron of Hospital.

## **Report of the Superintendent.**

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Cleveland, O., January 1, 1901.

Hon. A. Wiener, Director Charities and Corrections.

Dear Sir:—I herewith submit my annual report for year ending December 31, 1900.

Respectfully,

J. C. REIBER,

Superintendent.

**TABLE No. 1.**  
**RECEIPTS AND EXPENDITURES FOR THE YEAR 1900.**  
 Division of Infirmary, including Outdoor  
 Relief, Hospital, Etc.

RECEIPTS.		
Cash on hand January 1, 1900 .....	\$ 3,061 67	
Received from Dow Tax .....	132,154 06	
Received from Cigarette Tax .....	1,382 59	
Received from sale of land .....		
Received from Cuyahoga County for Board of Poor....	14,841 99	
Received from Board Non-Resident Poor .....	5,049 49	
Received from sale of Produce .....	1,388 06	
Received for Transportation .....		
Received for Burials .....	3,398 04	
Total to be accounted for.....		\$161,275 88
EXPENDITURES.		
For supervision and attendance .....	\$ 26,335 83	
For hospital and Infirmary furniture.....	469 75	
For implements .....	6 25	
For horses, wagons, harness, etc.....	294 06	
For office supplies and stationery .....	319 60	
For hospital and Infirmary supplies.....	68,744 69	
For farm supplies .....	199 00	
For care of horses, repair of wagons.....	589 35	
For out-door relief supplies .....	20,916 82	
For out-door relief transportation .....	1,579 89	
For out-door relief burials .....	3,402 50	
For repairs .....	3,438 15	
For contingent .....	39° 70	
For land .....		
For buildings .....	8,743 47	
For grading and paving .....		
Total expenditure .....	\$135,432 10	
Cash on hand December 31, 1900.....	25,843 78	
		\$161,275 88

TABLE No. 2.  
OUTDOOR RELIEF.  
NUMBER OF PERSONS HELPED DURING 1900.

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Married .....	1,330
Widows .....	797
Widowers .....	46
Single .....	42
Grass Widows .....	262
Children included in families.....	5,915
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Total .....	8,442

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TABLE No. 3.  
OUTDOOR RELIEF.  
EXPENDITURES.

Salaries of investigators .....	\$1,807 50	
Salaries of storekeepers .....	1,500 00	
Salary of coal inspectors .....	336 00	
		\$3,643 50
Paid for fuel as follows:		
1 load of wood at \$2.00.....	\$ 2 00	
1,866 tons lump coal at \$1.88.....	3,508 08	
44 tons tons lump coal at \$2.06.....	91 52	
1,068 tons lump coal at \$2.20.....	2,349 60	
1,079 tons lump coal at \$2.35.....	2,535 65	
½ ton coke (account small pox) at \$4.90.....	2 45	
2½ tons chestnut (account small pox) at \$6.70.....	16 75	
Charges for extra hauls and carrying in coal.....	2 95	
		\$3,509 00
Paid for shoes, as follows:		
1 pairs at \$ .30.....	\$ 30	
36 pairs at .60.....	21 60	
1 pairs at .65.....	65	
72 pairs at .70.....	50 40	
72 pairs at .75.....	54 00	
253 pairs at .80.....	202 40	
33 pairs at .85.....	28 05	
954 pairs at .90.....	858 60	
1,735 pairs at 1.00.....	1,735 00	
48 pairs at 1.10.....	52 80	
2 pairs at 1.18.....	2 86	
3,207	\$3,006 16	
Less discount .....	42 89	
		\$2,963 77
Paid for burials and interments.....	3,402 50	
Paid for groceries and other supplies.....	9,444 05	
Total amount expended .....	\$ 27,962 82	

**TABLE No. 4.**  
**OUTDOOR RELIEF.**  
**SUPPLIES ISSUED DURING THE YEAR 1900.**

Article.	Pounds.
Flour .....	218,940
Corn Meal .....	1,692
Peas .....	6,062
Beans .....	18,832
Tea .....	6,676
Coffee .....	5,190½
Rice .....	14,154
Oat Meal .....	7,488
Sugar .....	22,109
Barley .....	4,182
Soap .....	12,333
Total .....	317,658½
Number of issues of groceries .....	16,495
Number of packages .....	98,972
Average number of rations per day .....	53
Number of work orders issued .....	1,573

**TABLE No. 5.**  
**OUTDOOR RELIEF.**  
**AMOUNT EXPENDED DURING THE YEAR 1900**  
**FOR SUPPLIES.**

Month.	Amount.
January .....	\$ 2,822 48
February .....	3,177 30
March .....	2,224 96
April .....	1,648 72
May .....	2,314 16
June .....	449 81
July .....	716 82
August .....	439 10
September .....	830 13
October .....	849 12
November .....	1,855 50
December .....	3,588 72
<b>Total .....</b>	<b>\$20,916 32</b>



TABLE No. 6.

## OUTDOOR RELIEF.

## NATIVITIES OF FAMILIES RELIEVED DURING 1900.

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Austria .....	60
France .....	5
Switzerland .....	15
Finland .....	1
England .....	141
Ireland .....	470
United States .....	677
Canada .....	76
Sweden .....	10
Holland .....	8
Poland .....	170
Bohemia .....	119
Norway .....	2
Arabia .....	2
Italy .....	61
Hungary .....	54
Wales .....	20
Denmark .....	2
Slavonia .....	78
Scotland .....	36
Russia .....	32
Germany .....	483
Syria .....	2
Egypt .....	1
Belgium .....	1
New Foundland .....	1
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Total .....	2,527

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TABLE No. 7.  
COMPARATIVE TABLE OF COST OF MAINTENANCE  
1899 AND 1900.

1899.	
Average daily population in the institution.....	784
Total cost of maintenance supplies for year .....	\$61,746 05
Total cost of maintenance supplies at Detention Hospital and Pest House for year .....	6,426 13
Total cost .....	\$68,172 18
Fixed charges (salaries and attendance for year.....)	\$22,370 62
Fixed charges (salaries and attendance Detention Hospital and Pest House) for year .....	717 00
Total cost .....	23,087 62
Grand total cost .....	\$91,259 80
Average per capita cost of maintenance at Infirmary and Hospital per annum .....	\$ 78 76
Average per capita cost of maintenance and attendance at Infirmary and Hospital per annum .....	107 29
NOTE.—The increase in cost of all articles used, owing to advancing markets, and the great "political gales" in March and early April, before the advent of this administration, militated against the expense showing for the year.	
1900.	
Average daily population in the institution .....	791
Total cost of maintenance supplies for year.....	\$68,744 69
Fixed charges (salaries and attendance for year.....)	\$22,692 33
Total cost .....	\$91,437 02
Average per capita cost of maintenance at Infirmary and Hospital per annum .....	\$ 86 89
Average per capita cost of maintenance and attendance at Infirmary and Hospital per annum .....	115 59

TABLE No. 8  
INVENTORY OF THE ST  
Taken at the Close of the

Dry goods, clothing, etc.....	
Groceries, provisions, etc .....	
Miscellaneous supplies .....	
Total .....	

TABLE No. 9.

Cleveland, O., January 1, 1901.

Number of loaves of bread, number of biscuit and pounds of ginger bread baked at City Infirmary during year ending December, 1900.

MONTH.	No. Loaves.	No. Biscuit.	Pounds of Ginger Bread.
January .....	10,205	2,872	984
February .....	8,965	3,568	736
March .....	9,894	4,476	776
April .....	8,996	3,493	1,076
May .....	9,301	3,412	504
June .....	9,276	3,569	240
July .....	8,643	3,448	741
August .....	8,907	3,598	984
September .....	9,304	3,409	731
October .....	9,330	3,471	1,250
November .....	8,819	4,479	1,010
December .....	9,261	3,574	748
Total .....	110,901	43,369	9,780

TABLE No. 1  
NUMBER OF PIECES MADE BY  
DURING THE YEA

Shirts .....	
Night Shirts .....	
Night Gowns .....	
Chemise .....	
Sheets .....	
Pillow slips .....	
Dresses .....	
Wrappers .....	
Towels, including roller towels .....	
Petticoats .....	
Overalls .....	
Aprons .....	
Napkins .....	
Shrouds .....	
Suspenders .....	
Pillow Ticks .....	
Bed Ticks .....	
Table Cloths .....	
Bed Shams .....	
Curtains .....	
Sacks .....	
Total .....	

TABLE No. 11.  
INMATES—HOW EMPLOYED.

MIDDLE HOUSE—INDIGENT MALES.		No.
Assisting fireman .....	4	4
At blacksmith shop .....	1	1
At bakery .....	3	3
At butcher shop .....	1	1
At barber shop and bath room .....	9	9
At carrying meals to female department .....	2	2
At caring for ground and lawn .....	12	12
At caring for water tanks and closets .....	2	2
At cleaning halls and offices .....	16	16
At carpentering .....	2	2
At caring for sleeping room .....	23	23
At caring for disabled inmates .....	3	3
At dining room waiting .....	23	23
At greenhouse .....	2	2
At gardening .....	2	2
At hoisting ashes .....	4	4
At laundry .....	26	26
At light chores .....	78	78
At milk and butter room .....	1	1
At main kitchen, meat cutting .....	5	5
At main kitchen, preparing food .....	6	6
At main kitchen, general work .....	5	5
At painting .....	4	4
At swill house .....	2	2
At teaming .....	4	4
At window cleaning .....	4	4
At shoemaking .....	2	2
At wood yard .....	4	4
At general work .....	2	2
Total .....		257
Number of inmates not employed .....		44
Total .....		301

TABLE No. 11—Concluded.

## FEMALE INSANE DEPARTMENT.

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At work in wards .....	30
At work in laundry .....	8
At work in dining room .....	7
At work in sewing wards .....	8
At work in kitchen .....	3
At work in middle department .....	2
At work in sewing room .....	1
At work as trusty messengers.....	4
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Total employed .....	63
Total unable to perform any labor .....	62
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Total .....	125

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TABLE No. 12.  
ANNUAL AND MONTHLY REPORT OF INMATES.

On hand 1900.	Middle.		Insane.		Hospital.		Male.	Female.	Total.
	Male.	Fem.	Male.	Fem.	Male.	Fem.			
January 1st .....	300	96	147	118	98	73	545	287	832
Received ....	23	4	6	1	68	30	97	35	132
Births ....					4	1	4	1	5
Discharged ...	16	3	5	4	53	30	74	37	111
Deaths ....					15	4	15	4	19
February 1st .....	307	97	148	115	102	70	557	282	839
Received ....	11	2	2	4	46	26	59	32	91
Births ....					1	1	1	1	2
Discharged ...	9	4	1	2	32	23	42	29	71
Deaths ....					14	4	14	4	18
March 1st .....	309	95	149	117	108	70	561	282	843
Received ....	6	4	1	1	62	30	69	35	104
Births ....					5	2	5	2	7
Discharged ...	15	3	4	1	66	36	85	40	125
Deaths ....					10	2	10	2	12
April 1st .....	300	96	146	117	104	66	550	279	829
Received ....	10	3	4	4	59	37	73	44	117
Births ....						1		1	1
Discharged ...	26	7	2	4	48	28	76	39	115
Deaths ....					22	5	22	5	27
May 1st .....	284	92	148	117	93	71	525	280	805
Received ....	18	3	4	2	55	30	77	35	112
Births ....					3	3	3	3	6
Discharged ...	23	3	9	1	58	32	95	36	131
Deaths ....					17	8	17	8	25
June 1st .....	264	92	143	118	76	64	493	274	767
Received ....	15	5	6	3	57	29	78	37	115
Births ....					2		2		2
Discharged ...	24	5	7	3	33	26	64	34	98
Deaths ....					18	8	18	8	26



**TABLE No. 12—Concluded.**  
**MONTHLY AND ANNUAL REPORT OF INMATES.**

On hand 1900.	Middle.		Insane.		Hospital.		Male.	Female.	Total.
	Male.	Fem.	Male.	Fem.	Male.	Fem.			
July 1st .....	255	92	142	118	84	59	491	269	760
Received ....	5	4	5	5	58	32	63	41	104
Births .....					2	1	2	1	3
Discharged ...	8	3	3	2	40	33	51	38	89
Deaths .....					12	3	12	3	15
August 1st .....	252	93	144	121	87	56	493	270	763
Received ....	10	4	4	4	30	37	44	45	89
Births .....									
Discharged ...	8	2	3	6	36	36	47	44	91
Deaths .....					7	7	7	7	14
September 1st .....	254	95	145	119	74	50	483	264	747
Received ....	16	2	2	3	55	34	73	39	112
Births .....					1	1	1	1	2
Discharged ...	10	2	3		52	30	65	32	97
Deaths .....					9	1	9	1	10
October 1st .....	260	95	144	122	69	54	483	271	754
Received ....	16	2	4	2	66	34	86	38	124
Births .....					1	1	1	1	2
Discharged ...	10	2	3	5	74	29	87	36	123
Deaths .....					12	4	12	4	16
November 1st .....	266	95	145	119	50	56	471	270	741
Received ....	27	4	2	3	62	16	91	23	114
Births .....					1	3	1	3	4
Discharged ...	6	4	2	3	60	21	68	28	96
Deaths .....					7	4	7	4	11
December 1st .....	287	95	145	119	46	50	488	264	752
Received ....	21	9	2	7	69	35	92	51	143
Births .....						1		1	1
Discharged ...	7	2	3	11	61	32	71	45	116
Deaths .....					15	10	15	10	25

**TABLE**  
**NUMBER RECEIVED D**  
**BY MO**

Months.	
January .....	
February .....	
March .....	
April .....	
May .....	
June .....	
July .....	
August .....	
September .....	
October .....	
November .....	
December .....	
Total .....	

**TABLE No. 14.**  
**NUMER OF BIRTHS DURING THE YEAR 1900.**

Months.	Males.	Females.	Total.
January .....	4	1	5
February .....	1	1	2
March .....	5	2	7
April .....		1	1
May .....	3	3	6
June .....	2		2
July .....	2	1	3
August .....			
September .....	1	1	2
October .....	1	1	2
November .....	1	3	4
December .....		1	1
Total .....	20	15	35

TABLE No. 15.  
NUMBER OF DEATHS DURING THE YEAR 1900.

Months.	Males.	Females.	Total.
January .....	15	4	19
February .....	14	4	18
March .....	10	2	12
April .....	22	5	27
May .....	17	8	25
June .....	18	8	23
July .....	12	3	15
August .....	7	7	14
September .....	9	1	10
October .....	12	4	16
November .....	7	4	11
December .....	15	10	25
Total .....	153	60	213

TABLE No. 16.

## NUMBER DISCHARGED DURING THE YEAR OF 1900.

Months.	Males.	Females.	Total.
January .....	74	37	111
February .....	42	29	71
March .....	75	38	113
April .....	76	39	115
May .....	95	36	131
June .....	64	34	98
July .....	51	38	89
August .....	47	44	91
September .....	65	32	97
October .....	87	36	123
November .....	68	28	96
December .....	71	45	116
Total .....	815	436	1,251

TABLE No. 17.  
NATIONALITIES.

Nation.	Insane.		Hospital.		Middle.		Total.
	Male.	Fem.	Male.	Fem.	Male.	Fem.	
United States .....	50	40	21	20	59	10	200
Germany .....	40	35	14	8	60	15	172
England .....	3	1	7	3	15	8	37
Scotland .....	2		1		5	4	12
Bohemia .....	9	4	4	2	10		29
Sweden .....	2		3		1		6
Wales .....				2	2		4
Hungary .....	3	2	1		3		9
Austria .....			2	1		2	5
France .....	1				2		3
Russia .....			1	1			2
Holland .....	1				2		3
Canada .....	1	1		2	1		5
Ireland .....	32	30	25	26	100	34	247
Switzerland .....	2	2	1	3	3		11
Poland .....	1		1	1	2		5
Denmark .....				1			1
Italy .....			1		2		3
Syria .....					1		1
Total .....	147	115	82	70	268	73	755

**TABLE No. 18.**  
**DAILY AVERAGE FOR EACH MONTH IN**  
**THE YEAR 1900.**

Months.	Insane.		Hospital.		Middle House.		Total.	Daily Average.
	Male.	Fem.	Male.	Fem.	Male.	Fem.		
January ....	4,551	3,560	2,894	2,140	9,314	2,580	25,039	831
February ..	4,267	3,518	2,783	2,036	8,644	2,496	23,741	848
March .....	4,483	3,609	2,911	2,049	9,264	2,570	24,586	802
April .....	4,374	3,615	2,943	2,061	9,171	2,618	24,782	826
May .....	4,216	3,641	3,963	2,041	8,463	2,614	23,938	772
June .....	4,221	3,652	2,946	2,007	8,194	2,659	23,679	789
July .....	4,283	3,659	3,063	2,041	7,849	2,664	23,559	760
August ....	4,360	3,627	2,870	2,015	7,750	2,747	23,369	754
September ..	4,316	3,640	2,791	1,983	7,912	2,911	23,563	785
October ...	4,214	3,511	2,390	2,018	8,609	2,923	23,735	765
November ...	4,170	3,482	2,550	1,893	8,843	2,911	23,849	795
December ..	4,214	3,411	2,541	1,943	9,281	3,061	24,451	789
Total .....	51,669	42,925	33,645	24,227	103,294	32,824	238,524	.....

Daily average for 1900 ..... 790

Daily average for 1899 ..... 784

Increase over 1899..... 6

**TABLE No. 20.**  
**RECAPITULATION.**

	Males.	Females.	Total.
On hand January 1, 1900 .....	545	287	832
Received during the year .....	902	455	1,357
Births during the year .....	20	15	35
Total to be accounted for...	1,467	757	2,224
Discharged .....	815	436	1,251
Deaths .....	158	60	218
On hand January 1, 1901 .....	495	260	755
Total .....	1,463	756	2,224



TABLE No. 22.

Number of pieces of laundry of all description washed at City Infirmery Laundry during year ending December 31, 1900.

Month.	Number Each Month.
January .....	48,079
February .....	43,363
March .....	43,282
April .....	47,263
May .....	49,306
June .....	47,496
July .....	50,881
August .....	50,641
September .....	45,670
October .....	49,508
November .....	48,873
December .....	51,113
Total .....	580,476

TABLE No. 23.

## FARMER'S REPORT.

Cleveland, O., January 1, 1900.

Report of product of City Infirmary and Lorain Street Farm and approximate value raised during year ending December 31, 1900.

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275 bushels Onions, at 55c .....	\$ 151 25
30 bushels Onion Sets, at \$2.00.....	60 00
47 bushels Peas, at 75c .....	35 25
125 bushels Beans, at 75c.....	93 75
156 bushels Beets, at 40c .....	62 40
140 bushels Spinach, at 30c .....	42 00
80 bushels Apples, at 50c.....	40 00
375 bushels Potatoes, at 35c .....	131 25
260 bushels Tomatoes, at 35c .....	91 00
175 bushels Carrots, at 40c .....	70 00
180 bushels Oats, at 27c.....	48 60
275 bushels Rudabagas, at 40c .....	110 00
75 bushels Parsnips, at 50c .....	37 50
200 bushels Turnips, at 40c .....	80 00
15 bushels Lima Beans, at 80c .....	12 00
60 bushels Ca, at 50c .....	30 00
5,500 head Hotbed Lettuce, at 3c.....	165 00
2,000 head late Cabbage, at 3c.....	60 00
2,500 head field Lettuce, at 1½c.....	37 50
10,400 head early Cabbage, 3c.....	312 00
1,000 head Cauliflower, at 5c.....	50 00
3,000 bunches Asparagus, at 4c.....	120 00
2,200 bunches Rhubarb, at 1½c.....	33 00
750 bunches Radish, at 2c.....	15 00
8,600 bunches Onions, at 1½c.....	129 00
1,400 bunches Carrots, at 1½c.....	21 00
2,800 bunches Beets, at 1½c .....	42 00
900 bunches Parsley, at 2c.....	18 00
600 bunches Leek, at 5c .....	30 00
8,000 bunches Cucumbers, at 1c.....	80 00
700 bunches Squash, at 4c.....	28 00
18,400 bunches Sweet Corn, at 1c.....	184 00

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TABLE No. 23—Concluded.

50 dozen Celery, at 35c.....	17 50
28 tons Hay, at \$14.00.....	392 00
5 tons Straw, at \$7.00.....	35 00
700 bundles Corn Fodder, at 2c.....	14 00
	<hr/>
	\$2,878 00

## LORAIN STREET FARM.

1,510 bushels Oats, at 27c.....	\$407 70
38 bushels Beans, at \$2.00.....	76 00
10 tons Hay, at \$10.00 .....	100 00
	<hr/>
	583 70
	<hr/>
	\$3,461 70

## DIVISION

## GREEN

### Product of Green House

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250 Pansies, at 4c .....	
1 Palm, at \$10.00 .....	
150 Carnations, at 15c.....	
1,400 Geraniums, 7c .....	
1,200 Silver Leaf, at 6c .....	
100 Musk, at 10c .....	
100 Vincos, at 10c .....	
100 Smilax, at 15c .....	
10 Hydrangeas, at 15c .....	
100 Heleotrope, at 6c .....	
150 Caladiens, at 10c .....	
200 Canas, at 15c .....	
100 Roses, at 25c .....	
10 Rubber Plants, at 25c .....	
1,200 Colas, at 4c .....	
100 Begonias, at 15c .....	
25 Cactus, at 25c.....	
150 Calla Lillies, at 20c .....	
6,000 Sodum Moss, at 1c.....	
200 Verbenas, at 4c.....	
300 Chrysanthemums, at 10c .....	
3,000 Oleanders, at 5c .....	
25 Croton Plant, at 10c .....	
10 Hibiscus, at \$1.00.....	
1 Australian Fern, at \$15.....	
100 Treseno Plant, at 3c .....	
25 Sopolian Fern, at 10c .....	
Total .....	

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## PIGS.

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On hand December 31, 1899—22 Hogs, at \$12.00 each.....	\$	264 00
On hand December 31, 1899—111 Pigs, at 2.50 each.....		277 50
		<hr/>
	133	\$541 50
Raised during 1900.....	318	
		<hr/>
	451	
Died during 1900.....	25	
		<hr/>
Total .....	426	
Sold during 1900—Pigs....	299	C36 70
Sold during 1900—Hogs....	29	477 71
		<hr/>
	228	\$1,114 41
		<hr/>
On hand Jan. 1, 1901.....	98	

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## Report of the Medical Staff of the City Hospital.

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Hon. A. Wiener, Director of Charities and Correction.

I herewith submit the tenth annual report from the Medical Staff of the Cleveland City Hospital.

The same contains the detailed statistics for the year ending December 31, 1900, including also a report from the resident pathologist showing the very satisfactory work done in the pathological laboratory during the first six months.

The following changes have occurred on the staff:

Resigned—

Dr. J. K. Saunders,

Dr. Wm. T. Miller,

Dr. A. R. Baker,

Dr. D. B. Smith.

There were elected to fill these vacancies—

Dr. H. L. Frost,

Dr. N. T. B. Nobles,

Dr. E. S. Lander,

Dr. J. N. Lenker.

The present House Staff is as follows:

Dr. W. H. Williams,

Dr. Wm. Green,

Dr. Clinton Bell,

Dr. W. A. Chapman,

Dr. H. G. Crumrine, Pathologist.

The staff learn with pleasure of the nearness to completion of the Children's Department, including the new operating room.

The Staff officers for the current year are:

President, Dr. S. W. Kelley,

Vice-President, Dr. C. F. Hoover,

Secretary, Dr. George D. Upson.

The laboratory and hospital reports follow.

Respectfully submitted,

GEORGE D. UPSON,

Secretary.

## **Pathological Laboratory.**

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This laboratory was established July 1, 1900. It has had its full equipment for about three months, or since October 1, 1900.

During the six months, ending December 31, 1900, there have been thirty-four autopsies. Each one of the latter has been thoroughly worked up; tissue from each organ of each autopsy has been preserved, hardened, sectioned, mounted and studied; cultures have been made when indicated, and complete gross, histological and bacteriological records have been kept.

Histological and bacteriological studies have been conducted on material derived from operation whenever demanded. Complete records of this work have also been kept.

The Clinical Laboratory has been supplied with stains, culture media, etc.

**J. ROSS MOORE, M. D.,**

**Resident Pathologist.**

## DEPARTMENT OF PHARMACY.

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Tinctures .....	14 gals., 2 qts.	
Syrups .....	115 gals., 1 qt.	
Oils .....	4 gals., 2 qts.	
Elixer .....	48 gals.	
Lotions .....	9 gals., 2 qts., 2 pts.	
Spirits .....	14 gals., 3 qts., 1 pt.	
Liquors .....	36 gals.	
Hot Drops .....	5 gals.	
Collodion .....	6 gals., 1 qt.	
Salts .....	12 lbs.	
Antiseptic Solutions .....	2,435 gals.	
Prescriptions filled .....		19,431

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# LABORATORY REPORT FOR THE YEAR 1900.

## URINE—

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Analysis of .....	3,134
Microscopical Examination of Sediment .....	1,778
Tests for Diazo Reaction .....	1,965
Tests for Bile Pigment .....	1,435
Tests (quantitative) for Sugar .....	28
Bacteriological examinations .....	25

## BLOOD—

Examinations for Leucocytosis.....	49
Examinations for <i>Haematobium malarie</i> .....	41
Enumerations of Red Blood Corpuscles.....	20
Determinations of Specific Gravity .....	8
Estimations of Hæmo-Globin .....	10
Feces examined .....	7
Pleuritic Exudates examined .....	2
Cover Slip Preparations of Bacteria .....	45
Sputa (stained for tubercle bacilli) .....	426
Winal .....	30

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## OCCUPATIONS.

## MALES.

Actor .....	1	Laundrymen .....	1
Agents .....	3	Lawyers .....	1
Bakers .....	3	Linemen .....	2
Artists .....	2	Machinists .....	9
Barbers .....	5	Masons .....	1
Bartenders .....	6	Miners .....	3
Blacksmiths .....	11	Moulders .....	10
Bollermakers .....	1	Musicians .....	5
Bookkeepers .....	2	Painters .....	11
Bricklayers .....	1	Peddlers .....	10
Butchers .....	8	Plasterers .....	1
Cabinetmakers .....	7	Police men .....	4
Carpenters .....	11	Porters .....	9
Cigarmakers .....	3	Printers .....	4
Clerks .....	7	Railroaders .....	2
Coachmen .....	3	Sailors .....	2
Conductor .....	1	Salesmen .....	10
Confectioners .....	1	Nurse .....	1
Contractors .....	2	Paper Hangers .....	2
Cooks .....	4	Rag Pickers .....	1
Coopers .....	3	Stewards .....	11
Detective .....	1	Scissor Grinders .....	1
Duggist .....	1	Horse Doctor .....	1
Editors .....	2	Hostlers .....	5
Electrician .....	1	Hucksters .....	1
Engineers .....	2	Physician .....	1
Farmers .....	2	Saloonkeepers .....	5
Firemen .....	7	Schoolboys .....	11
Fishermen .....	2	Shoe Makers .....	4
Gardeners .....	6	Soldiers .....	5
Glass Blower .....	1	Steam Fitters .....	1
Ice Men .....	1	Stone Cutters .....	2
Infants .....	26	Students .....	3
Insane .....	11	Tailors .....	2
Iron Workers .....	12	Tanners .....	1
Jockeys .....	2	Teamsters .....	20
Laborers .....	344	Telegraph Operators .....	2

## OCCUPATIONS—Concluded.

Tinsmiths .....	3	Wood Workers .....	2
Walters .....	5	No Occupation .....	10
Whitewashers .....	4	Upholsterers .....	1
Wire Drawers .....	1		

## FEMALES

Agent .....	1	Laundresses .....	11
Clerks .....	3	Compositors .....	1
Cooks .....	7	Milliners .....	4
Dressmakers ....	1	Nurses .....	3
Harlots .....	18	Schoolgirls .....	8
Housework .....	262	Seamstresses .....	2
Infants .....	25	Walters .....	3
Insane .....	16	No Occupation .....	15

## MEDICAL—Continued.

	On Hand Jan. 1, 1900.		Admitted.		Recovered.	Improved.	Unimproved.	Died.	Discharged.	Complicating Other Diseases.	Remaining Dec. 31, 1900.	Total.
	Males.	Females.	Males.	Females.								
Arthritis, Gonorrhoeal .....		1	3			3	1	1	2		1	4
Arthritis, Septic .....	1					1			1			1
Arthritis, Tubercular .....	1		2	1		2	1		1		3	4
Apoplexy .....			1				1				1	1
Bell's Palsy .....	1		1				2		2		1	2
Bronchitis .....			15	6	3	18			15	6	6	21
Bubo .....			12	2	8	6			10	2	4	14
Burn of Foot .....			2	2	3	1			3		1	4
Carcinoma of Breast .....		1			1				1			1
Carcinoma of Liver .....				1				1				1
Carcinoma of Rectum .....			1				1				1	1
Carcinoma of Stomach .....			5	1		2		3	2	1		6
Carcinoma of Tongue .....			1	1			1	1	1			2
Carcinoma of Uterus .....							1		1			1
Cataract .....			1				1		1			1
Calculus, Vesicle .....	1		2		2				2	1		3

## MEDICAL—Continued.

	On Hand Jan. 1, 1900.		Admitted.		Recovered.	Improved.	Unimproved.	Died.	Discharged.	Complicating Other Diseases.	Remaining Dec. 31, 1900.	Total.
	Males.	Females.	Males.	Females.								
Chorea .....		1		1		1	1		2			2
Colicous disease .....			1					1				1
Cystitis .....	1		4		2	2			4	1		5
Delirium Tremens .....		3			2			1	2			3
Dementia .....				5		1	3	1	3	1		5
Diabetes Mellitus .....		1	3			3			3	1	1	4
Diarrhoea .....			2	2	3			1	2		1	4
Dislocation of Shoulder .....			2		2				2			2
Diphtheria, Faucal .....			6	3	9				9			9
Eczema .....			3	3	4	2			6	1		6
Emphysema, Pulmonary .....	1	3	9	3		8		1	10	3	3	16
Erysipelas .....			2	1		1		1	1	1		3
Endocarditis .....										1		1
Endometritis .....				14	3	9	2		12	2	2	14
Enteritis .....			6	1	3		2	2	2			7
Epilepsy .....			2	1		1	3		1	2	2	3

## MEDICAL—Continued.

	On Hand Jan. 1, 1900.		Admitted.		Recovered.	Improved.	Unimproved.	Died.	Discharged.	Complicating Other Diseases.	Remaining Dec. 31, 1900.	Total.
	Males.	Females.	Males.	Females.								
Epididymitis .....	.....	.....	5	.....	2	3	.....	.....	5	1	.....	5
Epithelioma, Scalp .....	.....	.....	.....	1	.....	.....	1	.....	1	.....	.....	1
Epithelioma, Lip .....	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	1
Effusion, Knee Joint .....	.....	.....	4	.....	2	2	.....	.....	4	.....	.....	4
Erysipelas .....	1	1	13	5	21	1	.....	2	21	3	1	25
Erythema, Multiforme .....	.....	.....	.....	1	1	.....	.....	.....	1	.....	.....	1
Fibromyoma of Uterus .....	.....	.....	.....	1	.....	.....	1	.....	1	1	.....	1
Fissure of Anus .....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
Fistula in Ano .....	1	.....	1	.....	1	.....	.....	1	1	.....	.....	2
Fistula, Recto-Vaginal .....	.....	1	.....	1	.....	2	.....	.....	2	.....	.....	2
Fistula of Urethra .....	.....	.....	1	.....	.....	.....	1	.....	1	.....	.....	1
Fracture, Colles .....	.....	.....	2	.....	2	.....	.....	.....	2	.....	.....	2
Fracture of Femur .....	1	1	1	6	2	2	2	4	4	.....	3	10
Fracture of Fibula .....	.....	.....	1	.....	1	.....	.....	.....	1	1	.....	1
Fracture of Humerus .....	1	.....	.....	.....	.....	1	.....	.....	1	.....	.....	1
Fracture, Ulna .....	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	1

## MEDICAL—Continued.

	On Hand Jan. 1, 1900.		Admitted.		Recovered.	Improved.	Unimproved.	Died.	Discharged.	Complicating Other Diseases.	Remaining Dec. 31, 1900.	Total.
	Males.	Females.	Males.	Females.								
Fracture, Sibia .....			2		1	1			2			2
Fibrosis, Pulmonary .....			1			1			1			1
Furunculosis .....			1			1			1			1
Fracture, Metatarsus .....			1		1				1			1
Fracture, Potts' .....			3		3				3			3
Fracture of Ribs .....	1		2		3				3			3
Fracture, Skull .....			3				1	2			1	3
Fracture, Leg, Compound .....			1		1				1			1
Fracture, Arm, Compound .....			1		1				1			1
Fracture, Aluromom .....			1		1				1			1
Fever .....			2		2				2			2
Frost Bite .....			2			2			2			2
Gastritis, Acute .....			7	2	4	5			8		1	9
Gastritis, Chronic .....			1	3		3	1		3		1	4
Gastroptosis .....			2			1			2			2
Gonorrhoea .....	1		14	7	7	14			20	5	2	22





## MEDICAL—Continued.

	On Hand Jan. 1, 1900.		Admitted.		Recovered.	Improved.	Unimproved.	Died.	Discharged.	Complicating Other Diseases.	Remaining Dec. 31, 1900.	Total.
	Males.	Females.	Males.	Females.								
Locomotor Ataxia .....	.....	.....	4	1	.....	2	3	1	3	.....	1	5
Malaria .....	.....	.....	11	.....	11	.....	.....	.....	11	2	.....	11
Malingery .....	.....	.....	14	3	9	6	2	.....	17	.....	.....	17
Marasmus .....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	1
Mastitis .....	.....	.....	.....	1	1	.....	.....	.....	1	.....	.....	1
Measles .....	.....	.....	2	1	2	.....	.....	1	2	.....	.....	3
Melancholia .....	.....	.....	1	1	2	.....	.....	.....	2	.....	.....	2
Mitral Insufficiency .....	.....	.....	4	.....	.....	2	1	.....	1	3	3	4
Lumbago .....	.....	.....	2	.....	2	.....	.....	.....	2	.....	.....	2
Morphine Habit .....	.....	.....	.....	6	.....	4	1	1	4	.....	1	6
Myocarditis .....	.....	.....	13	1	.....	8	2	4	8	10	2	14
Nephritis, Acute .....	.....	.....	2	.....	.....	1	.....	1	1	.....	.....	2
Nephritis, Chronic Interstitial .....	3	1	25	16	.....	13	10	17	20	8	9	45
Nephritis, Chronic Parenchymatous .....	.....	1	8	2	.....	1	2	9	1	.....	1	11
Neuralgia .....	.....	.....	.....	2	.....	1	1	.....	2	.....	.....	2
Neurasthenia .....	.....	.....	5	.....	1	2	.....	.....	3	.....	2	5

## MEDICAL—Continued.

	On Hand Jan. 1, 1900.		Admitted.		Recovered.	Improved.	Unimproved.	Died.	Discharged.	Complicating Other Diseases.	Remaining Dec. 31, 1900.	Total.
	Males.	Females.	Males.	Females.								
Nostalgia .....				1			1		1			1
Neuritis .....			1			1			1			1
Ophthalmia, Neonatorum .....			2					1		1		2
Orchitis .....			3		1	2			3			3
Otitis, Media .....			1		1				1	1		2
Paralysis, Agitans .....	1	1					3				3	3
Paraplegia .....	1		4				5	2		1	3	5
Pediculosus .....			1	1	2				2	2		4
Pemphigus .....	1		1	2		4			3		1	4
Ovaritis .....				3	1				1		1	3
Ostomyelitis .....			1				1		1			1
Ophthalmia, Traumatic .....			1			1					1	1
Pneumothorax .....										2		2
Puerperium .....				3	2	1			2	2	1	3
Pepiloma, Vagina .....				1	1				1			1
Pleuritic Sicca .....			1		1				1			1

## MEDICAL—Continued.

	On Hand Jan. 1, 1900.		Admitted.		Recovered.	Improved.	Unimproved.	Died.	Discharged.	Complicating Other Diseases.	Remaining Dec. 31, 1900.	Total.
	Males.	Females.	Males.	Females.								
Pericarditis .....										1		1
Peritonitis .....				2	1	1			1	2	1	2
Peritonitis, Fibrota .....			1			1			1			1
Phlebitis .....				1	1				1			1
Phlegmasia, Alba Dolens .....				1	1				1			1
Phimosi .....			5		5				5			5
Pleurisy .....	3		4	1	3	3		1	6	2		9
Pleurisy, with Effusion .....			4		2	1	1			2		4
Pneumonia, Broncha .....		1		2	2			1	2			3
Pneumonia, Lobar .....			40	7	15	4	1	27	15	3	5	47
Pregnancy .....		8		38	32	2	9		40		6	46
Palsy, due to pressure on Ulnar Nerve .....			1			1			1			1
Prostatitis .....			2			1	1		2			2
Tyonephrosis .....	1		1					2		1		2
Palolysis, Eupriator, Longas .....			1				1		1			1
Roynouds' Disease .....	1							1				1

## MEDICAL—Continued.

	On Hand Jan. 1, 1900.		Admitted.		Recovered.	Improved.	Unimproved.	Died.	Discharged.	Complicating Other Diseases.	Remaining Dec. 31, 1900.	Total.
	Males.	Females.	Males.	Females.								
Sprain of Back .....			1		1				1			1
Sprain of Wrist .....				1		1			1			1
Starvation .....				2		1		1			1	2
Sclerosis Multiple .....	1	1					1		1		1	2
Seborrhea .....			1			1			1			1
Suicide .....			2					2				2
Stomatitis .....			1		1				1			1
Stricture Urethra .....	1		3		2		2		4			4
Synovitis of Knee .....			1		1				1	1		1
Syphilis, Congenital .....			2	2		3	1		3		1	4
Syphilis of Cord .....			1	1		2			1		1	1
Syphilis, Primary .....	2		2	1		4	1		3	1	2	5
Syphilis, Secondary .....		2	20	15	1	34	2		35	2	6	37
Syphilis, Tertiary .....	2	2	19	12	1	30	2		34	1	1	36
Taenia .....			2		2				2			2
Tonsillitis .....			5	3	6	3			7		1	8

**MEDICAL—Continued.**

[illegible]

## MEDICAL—Continued.

	On Hand Jan. 1, 1900.		Admitted.		Recovered.	Improved.	Unimproved.	Died.	Discharged.	Complicating Other Diseases.	Remaining Dec. 31, 1900.	Total.
	Males.	Females.	Males.	Females.								
Tinea Tonsurans .....	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	1
Undiagnosed .....	.....	.....	1	.....	1	.....	.....	.....	1	.....	.....	1
Varicoid .....	.....	.....	2	.....	.....	.....	2	.....	2	.....	.....	2
Varicose Ulcer .....	2	1	5	3	4	7	.....	.....	9	.....	2	11
Varicose Veins .....	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	1
Wound, Incised .....	.....	.....	2	1	3	.....	.....	.....	3	.....	.....	3
Wound, Lacerated .....	.....	.....	5	.....	4	.....	.....	1	4	.....	.....	5
Wound- Scalp .....	.....	.....	7	1	8	.....	.....	.....	8	.....	.....	8
Wart of Face .....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	1	1
Talpids Clovis .....	.....	.....	1	.....	.....	.....	1	.....	1	.....	.....	1
Wound, Gunshot .....	.....	.....	5	.....	4	.....	.....	1	4	.....	.....	5
Warts, Venereal .....	.....	.....	1	.....	1	.....	.....	.....	1	1	.....	1

**MEDICAL—Concluded.****RECAPITULATION.**

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Patients on hand, January 1, 1900 .....	151	151
Admitted during 1900 .....	1,052	
Durn during 1900 .....	35	
Total treated during 1900 .....	848	
Oled during 1900 .....	218	
Remaining in Hospital December 31, 1900 .....	172	172

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## SURGICAL OPERATIONS.

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<b>HEAD.</b>	
<b>EYE.</b>	
Enucleation .....	1
<b>FACE.</b>	
Sebaceous cyst epithelioma lip .....	1
Incised wound of eyelid .....	1
<b>MAXILLA.</b>	
Skull fracture, gunshot wound .....	1
<b>SCALP.</b>	
Incised wound .....	2
<b>NECK.</b>	
Abscess .....	1
<b>THORAX.</b>	
<b>CHEST WALL.</b>	
Paracentesis .....	10
<b>ABDOMEN.</b>	
<b>ABDOMINAL CAVITY.</b>	
Abdominal Section .....	1
Appendicitis .....	1
Hernia, Inguinal .....	10
Ovariectomy .....	6
<b>GENITO URINARY.</b>	
<b>BLADDER.</b>	
Suprapubic cystotomy .....	3
<b>PENIS.</b>	
Circumcision .....	11
Paraphimosis .....	1
Balanitis .....	1

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## SURGICAL OPERATIONS—Continued.

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TESTIS AND CORD.

Enucleation .....	1
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## URETHIA.

External urethotomy .....	1
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## UTERUS.

Curettment .....	13
Snechelonyphy .....	2

## VULVA AND VAGINA.

Papilloma of labia .....	1
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## PERINEUM AND RECTUM.

## PERINEUM.

Perineorrhaphy .....	2
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## RECTUM.

Fissure of anus .....	1
Fistula in ano .....	2
Ischio-Rectal abscess .....	6
Prolapse .....	1

## BACK.

Furuncle .....	2
----------------	---

## EXTREMITIES.

## AXILLA AND SHOULDER.

Abscess .....	1
Removing lepoma .....	1

## ARM.

Abscess .....	1
Amputation .....	1
Introverrus Injection Saliva .....	2

## GROIN.

Adenitis .....	13
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## SURGICAL OPERATIONS—Continued.

## THIGH.

Abscess .....	2
Tubercular sinus .....	1

## KNEE.

Athritia Reduction .....	1
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## LEG.

Abscess .....	2
Amputation .....	1
Osteomyelitis .....	2
Fracture .....	5
Fracture, compound .....	1
Necrosis .....	1
Periostitis .....	1
Skin Grafting .....	6
Varicose Veins .....	1

## ANKLE.

Necrosis of metatarsus .....	1
Talipes equino varus, tenotomy .....	1

## FOOT.

Abscess .....	2
Fracture of metatarsus .....	1
Infected wound .....	2
Lacerated wound .....	1
Sarcoma .....	2
Injecting Iodoform .....	2
Skin grafting .....	2

## TOES.

Amputation .....	1
Ingrowing nail .....	1
Necrosis of phalanx .....	1
Skin Grafting .....	1

DIVISION C

SURGICAL OPERATIONS

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ANAE

Chloroform administered .....  
Ether administered .....  
Ether and chloroform administered .....  
Cocaine employed .....  
Ethyl chlorid employed .....

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**DEPART**

**CHARITIES AN**

**CEME**

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## Division of Cemeteries.

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### OFFICERS.

Chas. H. Dewald.....Superintendent.

#### WOODLAND.

Chas. H. Dewald.....Superintendent.

H. A. Polack.....Assistant Superintendent.

L. J. Hillenbrand.....Assistant Superintendent.

#### MONROE.

Jacob Dahler .....Superintendent.

#### ERIE.

Fred Widlitski .....Superintendent.

#### HARVARD GROVE.

John F. Wilson.....Superintendent.

#### WEST PARK.

Henry L. Sonntag.....Superintendent.

within a limited number of years. The selection of a future burial ground for the East Side may therefore early become one of the problems to be solved by your department.

It may be of interest to note the fact that Woodland Cemetery is on the eve of its fiftieth anniversary as City property. Be it known that this tract of 60 62-100 acres of land, which has since become justly famed, mainly on account of its convenient location and its excellent burial soil, was deeded to the City of Cleveland by Benjamin F. Butler and his wife, Harriet, on the 20th of August, 1851, for the consideration of \$13,639.50. The document was signed, sealed and delivered in presence of Wm. Allen and Butler Stanley, and was acknowledged by W. Fleetwood, then Commissioner for Ohio in New York.

Our new West Park Cemetery was formally opened for service on May 1, 1900, the occasion being the burial of a child named Julius Hüge. The improvements of this cemetery have been vigorously promoted, so that at present all heavy contracts are completed and paid for. To do this, a total expenditure of \$15,129.13 for the year was required. Forty-five out of the ninety-six acres are now ready for use. More than 1,200 lots and several single grave sections are surveyed and laid out. The sewer and water systems are finished. The main drive is macadamized and the greater part of the grounds are enclosed by fence. The erection of a permanent office building and a commodious chapel with receiving-vault must remain in abeyance, contingent upon the growth of patronage. For present needs the temporary provisions are ample. Until better street car facilities exist the development of business will necessarily be slow; still, the prospect of increased public favor are very promising. The scenic and artistic charms of the place are so impressive that it will undoubtedly soon rank among the finest burial grounds in the state.

Yours respectfully,

CHAS. H. DEWALD,

Superintendent of Cemeteries.



TABLE No. 1.  
WOODLAND CEMETERY.  
CASH RECEIPTS AND DISBURSEMENTS FOR 1900.

1900.	RECEIPTS.						DISBURSEMENTS.			
	Sale of Lots.	Interments.	Disinterments.	Improvements.	Vaultage.	Total Receipts.	Pay Roll.	Improvements and Currents.	Total Disbursements.	
January .....	\$ 1,352 75	\$ 502 75	\$ 21 00	\$ 107 00	\$ 71 75	\$ 2,055 25	\$ 832 50	\$ 81 46	\$ 913 96	
February .....	747 75	435 50	2 50	196 50	35 50	1,467 75	807 00	88 95	895 95	
March .....	2,149 75	603 00	24 00	248 75	85 00	3,110 50	884 75	75 49	960 24	
April .....	2,189 75	822 75	6 50	582 80	155 75	3,767 35	1,086 75	173 99	1,210 74	
May .....	1,455 25	617 00	.....	1,303 40	63 25	3,438 90	1,450 10	526 04	1,976 14	
June .....	2,028 75	470 50	.....	1,181 50	57 25	3,738 00	1,439 50	811 43	2,300 93	
July .....	1,423 75	677 00	.....	462 00	38 75	2,601 50	1,439 00	554 69	1,993 69	
August .....	1,332 75	420 75	.....	203 75	29 00	1,986 25	1,494 00	292 57	1,786 57	
September .....	1,468 75	513 50	2 50	188 75	35 25	2,208 75	1,415 00	1,052 19	2,467 19	
October .....	1,434 25	452 00	63 00	417 75	16 25	2,333 25	1,391 75	335 39	1,727 14	
November .....	1,054 50	512 75	44 50	205 25	49 25	1,866 25	969 00	150 51	1,119 51	
December .....	1,101 75	600 75	14 00	119 00	23 75	1,859 25	795 25	845 02	1,640 27	
Totals .....	\$17,739 75	\$ 6,678 25	\$ 178 00	\$ 5,226 25	\$660 75	\$30,433 00	\$14,004 60	\$ 4,987 73	\$18,992 33	

TABLE No. 2.  
 ERIE CEMETERY.  
 CASH RECEIPTS AND DISBURSEMENTS FOR 1900.

1900.	RECEIPTS.					DISBURSEMENTS.			
	Sale of Lots.	Interments.	Disinterments.	Improvements.	Vaultage.	Total Receipts.	Pay Roll.	Improvements and Currents.	Total Disbursements.
January .....	\$ 33 50	45 25	\$ .....	\$ .....	\$ 7 50	\$ 88 25	\$ 118 75	\$ 5 00	\$ 123 75
February .....	40 00	33 50	.....	35 00	5 00	113 50	118 00	8 00	126 00
March .....	40 50	70 00	2 50	20 00	4 50	137 50	130 25	6 50	136 75
April .....	79 00	102 25	.....	39 20	15 25	236 75	152 00	15 20	167 30
May .....	88 00	74 25	.....	108 50	5 75	276 50	172 75	19 38	192 11
June .....	63 50	40 50	.....	56 00	18 00	178 60	163 75	18 10	181 85
July .....	106 50	63 00	.....	27 50	10 00	212 00	182 25	12 00	194 25
August .....	35 00	50 00	.....	27 60	.....	112 00	195 50	.....	195 50
September .....	94 50	29 50	.....	6 50	.....	130 50	174 75	21 06	196 81
October .....	55 00	49 50	2 50	10 00	9 00	126 00	168 50	17 20	185 70
November .....	88 50	35 00	7 50	32 75	23 00	166 75	144 50	.....	144 50
December .....	27 50	34 00	17 00	17 00	25 50	121 00	127 38	23 50	155 88
Totals .....	\$ 731 50	\$ 631 75	\$ 29 50	\$ 380 65	\$123 50	\$ 1,806 90	\$ 1,848 38	\$ 151 02	\$ 1,999 40

TABLE No. 3.  
MONROE CEMETERY.  
CASH RECEIPTS AND DISBURSEMENTS FOR 1900.

1900.	RECEIPTS.						DISBURSEMENTS.		
	Sale of Lots.	Interments.	Disinterments.	Improvements.	Vaultage.	Total Receipts.	Pay Roll.	Improvements and Currents.	Total Disbursements.
January .....	\$ 123 50	\$ 192 00	\$ 4 00	\$ 87 00	\$ 16 75	\$ 423 25	\$ 228 95	\$ 5 00	\$ 233 95
February .....	76 00	126 00	.....	49 00	19 50	270 50	186 55	15 38	201 93
March .....	108 00	170 00	11 50	31 25	12 50	333 25	221 06	9 90	230 96
April .....	96 00	184 50	.....	137 50	23 50	491 50	270 30	10 95	281 25
May .....	102 00	185 00	4 00	430 25	22 00	743 25	422 68	77 95	500 63
June .....	78 50	118 50	.....	161 50	9 00	367 50	392 55	84 27	476 82
July .....	93 50	162 00	.....	62 25	8 00	325 75	307 05	59 44	366 49
August .....	93 50	145 00	.....	60 75	1 00	300 25	323 68	23 33	346 00
September .....	65 50	142 50	.....	40 50	5 50	254 00	303 06	53 83	351 89
October .....	83 50	121 00	4 00	35 00	18 50	313 00	245 90	8 00	253 80
November .....	55 00	33 50	10 50	72 50	10 50	242 00	213 80	3 75	217 55
December .....	85 50	137 00	.....	28 00	9 50	253 00	191 45	49 73	241 18
Totals .....	\$ 1,060 50	\$ 1,777 00	\$ 34 00	\$ 1,233 50	\$156 25	\$ 4,321 25	\$ 8,306 93	\$ 405 52	\$ 3,712 44

TABLE No. 4.  
HARVARD GROVE CEMETERY.  
CASH RECEIPTS AND DISBURSEMENTS FOR 1900.

1900.	RECEIPTS.						DISBURSEMENTS.			
	Sale of Lots.	Interments.	Disinterments.	Improvements.	Vaultage.	Total Receipts.	Pay Roll.	Improvements and Currents.	Total Disbursements.	
January .....	\$ 193 00	\$ 61 00	\$ .....	\$ 3 00	\$ 7 00	\$ 264 00	\$ 118 00	\$ 13 83	\$ 131 83	
February .....	182 40	66 00	10 50	.....	2 00	260 90	131 25	23 62	154 87	
March .....	241 83	73 00	16 00	52 50	16 00	399 33	177 00	35 63	212 63	
April .....	300 06	52 00	.....	79 25	3 50	434 80	178 50	18 26	196 76	
May .....	93 30	66 25	.....	169 25	18 75	347 55	228 36	80 43	303 79	
June .....	127 65	32 50	.....	31 50	.....	191 65	204 00	60 70	284 70	
July .....	294 96	61 75	.....	13 00	3 50	373 20	166 50	51 84	213 34	
August .....	118 50	71 75	.....	4 50	.....	194 75	174 37	26 41	200 78	
September .....	73 00	28 75	.....	20 50	.....	122 25	147 00	31 20	178 20	
October .....	115 75	71 25	2 50	39 00	3 50	232 00	153 50	72 80	230 30	
November .....	81 50	83 00	6 50	22 50	3 50	197 00	148 75	30 13	178 88	
December .....	197 00	54 50	.....	68 50	3 50	323 50	126 75	64 71	191 46	
Totals .....	\$ 2,018 93	\$ 721 75	\$ 35 50	\$ 503 50	\$ 61 25	\$ 3,340 93	\$ 1,958 98	\$ 509 06	\$ 2,468 04	

## DIVISION OF CEMETERIES.

\$ 33

TABLE No. 5.  
WEST PARK CEMETERY.  
CASH RECEIPTS AND DISBURSEMENTS FOR 1900.

RECEIPTS.							DISBURSEMENTS.		
1900.	Sale of Lots.	Interments.	Disinterments.	Improvements.	Vaultage.	Total Receipts.	Pay Roll.	Improvements and Currents.	Total Disbursements.
January .....	\$ .....	\$ .....	\$ .....	\$ .....	\$ .....	\$ .....	\$ 243 25	\$ 35 48	\$ 278 73
February .....	.....	.....	.....	.....	.....	.....	222 75	27 68	250 43
March .....	.....	.....	.....	3 00	.....	3 00	254 00	49 05	303 05
April .....	.....	.....	.....	10 00	.....	10 00	257 00	44 41	301 41
May .....	220 00	22 00	.....	1 00	.....	243 00	325 50	1,854 46	2,179 96
June .....	110 50	6 50	.....	1 00	.....	118 00	384 83	657 27	1,042 10
July .....	.....	.....	.....	.....	.....	.....	378 08	1,094 32	1,472 40
August .....	109 50	8 00	.....	1 80	.....	119 30	370 58	2,595 24	2,965 82
September .....	18 00	8 00	.....	1 00	.....	27 00	342 83	2,878 21	3,221 04
October .....	156 00	16 00	.....	4 00	.....	176 00	372 08	169 12	541 20
November .....	412 00	6 50	.....	.....	.....	418 50	316 58	91 20	407 78
December .....	68 25	8 00	.....	15 00	.....	91 25	278 33	1,886 88	2,165 21
Totals .....	\$ 1,094 25	\$ 75 00	\$ .....	\$ 36 80	\$ .....	\$ 1,206 05	\$ 3,745 81	\$ 11,383 32	\$ 15,129 13

TABLE No. 6.  
DENISON AVENUE CEMETERY.  
CASH RECEIPTS AND DISBURSEMENTS FOR 1900.

1900.	RECEIPTS.						DISBURSEMENTS.		
	Sale of Lots.	Interments.	Disinterments.	Improvements.	Vaultage.	Total Receipts.	Pay Roll.	Improvements and Currents.	Total Disbursements.
January .....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$ 12 00	\$.....	\$ 12 00
February .....	.....	10 50	.....	.....	.....	10 50	12 00	.....	12 00
March .....	.....	.....	.....	.....	.....	.....	12 00	.....	12 00
April .....	.....	.....	.....	.....	.....	.....	12 00	.....	12 00
May .....	.....	4 00	.....	.....	.....	4 00	12 00	5 00	17 00
June .....	.....	.....	.....	.....	.....	.....	12 00	22 00	34 00
July .....	.....	.....	.....	.....	.....	.....	12 00	.....	12 00
August .....	.....	.....	.....	.....	.....	.....	12 00	.....	12 00
September .....	.....	.....	.....	.....	.....	.....	12 00	.....	12 00
October .....	.....	.....	4 00	2 00	.....	6 00	12 00	.....	12 00
November .....	.....	4 00	.....	.....	.....	4 00	12 00	.....	12 00
December .....	.....	.....	.....	.....	.....	.....	12 00	.....	12 00
Totals .....	\$.....	\$ 18 50	\$ 4 00	\$ 2 00	\$.....	\$ 24 50	\$ 144 00	\$ 27 00	\$ 171 00

TABLE SHOWING NUMBER OF BURIALS IN 1900, ACCORDING TO SEX AND AGE.

1900.	1—Woodland.				2—Erie.				3—Monroe.				4—Harvard Grove.				5—West Park.			
	Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.		Males.		Females.	
	Ad.	Min.	Ad.	Min.	Ad.	Min.	Ad.	Min.	Ad.	Min.	Ad.	Min.	Ad.	Min.	Ad.	Min.	Ad.	Min.	Ad.	Min.
January .....	50	36	40	28	4	7	2	2	17	6	16	7	5	5	5	7				
February .....	45	24	35	39	2	2	3	3	10	11	11	8	3	1	8	4				
March .....	41	49	41	38	5	9	7	1	13	14	19	13	6	8	8	1				
April .....	67	55	44	30	10	3	5	9	18	9	20	10	5	5	5	1				

TABLE SHOWING TOTAL NUMBER OF BURIALS BY MONTHS.

Cemeteries.	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Grand Total.
1—Woodland .....	154	143	163	196	141	143	164	140	115	112	115	157	1,749
2—Erie .....	15	10	22	27	18	15	20	14	11	15	10	11	188
3—Monroe .....	46	40	59	67	45	27	51	50	34	36	28	47	520
4—Harvard Grove .....	22	16	23	16	14	8	23	20	12	23	26	14	217
5—West Park .....	.....	.....	.....	.....	6	2	1	1	2	5	3	2	22
6—Denison .....	3	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	5
Grand totals .....	240	209	273	296	225	195	259	225	174	191	182	232	2,701



## FINANCIAL STATEMENT FOR 1900.

Cash on hand January 1, 1900.....	\$ 2,852 96	
<b>RECEIPTS.</b>		
Sale of lots .....	22,644 93	
Interments .....	9,902 25	
Disinterments .....	281 00	
Improvements .....	7,442 70	
Vaultage .....	1,001 75	
Total to be accounted for .....		\$44,125 59
<b>DISBURSEMENTS.</b>		
Supervision and Police .....	\$ 7,622 31	
Office furniture and fixtures .....	379 18	
Office supplies and stationery .....	489 00	
Cemetery furniture and implements .....	294 65	
Care of horses, repair of wagons, etc .....	881 83	
Fuel, light, water and ice .....	252 16	
Gardening material .....	1,975 46	
Burial material .....	668 36	
Labor .....	17,386 38	
Repairs to vaults, buildings, etc .....	399 38	
Contingent .....	206 99	
Paving and sewer taxes .....	758 11	
Grading, paving and sewerage .....	11,220 45	
Cash on hand December 31, 1900 .....	1,591 33	
Total.....		\$44,125 58

NUMBER OF LOTS AND GRAVE SPACES SOLD DURING THE YEAR, CASH RECEIVED FOR SAME, AND AMOUNT OUTSTANDING ON NOTES.

Cemeteries.	Number Sold.	Cash Received.	Amount Outstanding.	Totals.
1—Woodland .....	962	\$17,739 75	\$ 695 00	\$18,434 75
2—Erie .....	112	731 50	.....	731 50
3—Monroe .....	231	1,060 50	43 00	1,103 50
4—Harvard Grove .....	108	2,018 93	273 10	2,292 03
5—West Park .....	20	1,094 25	240 75	1,335 00
Totals .....	1433	\$22,644 93	\$ 1,251 85	\$23,896 78

**TOTAL NUMBER OF BURIALS IN THE SEVERAL  
CEMETERIES TO JANUARY 1, 1901.**

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1—Woodland .....	42,135
2—Erie .....	18,157
3—Monroe .....	20,728
4—Harvard Grove .....	6,578
5—West Park .....	22
<hr/>	
Total .....	87,620

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**DEPARTMENT**

**CHARITIES AND CC**

**HOUSE OF CORRE**

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## **Division of House of Correction.**

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**R. A. Butler.....Superintendent.**  
**Mrs. Amine I. Ashburn.....Matron.**  
**J. N. Ashburn.....Bookkeeper.**

## Superinten

**Hon. A. Wiener, Director of**

Dear Sir:—In pursuance of the annual report of the conduct of the administration for the year 1900.

During the year the population showed a marked increase. The population in the year 1899 was 326, which was 100 per cent of full capacity. During the year 1900 the population was 423, or an increase of 29 per cent over the previous year. Owing to the increase in population we were unable to give the inmates as much recreation. Our facilities for the manufacture of goods limited that many inmates could not find employment. The great increase in population materially to the expense of the institution shows a decrease of \$7,003.66.

At the close of the year 1900, the City Treasurer of \$10,232.61 and \$31,063.51; showing a credit of \$20,830.90. Bills payable at the close of 1900, amounted to \$6,294.14. The balance passed upon at the close of 1900, was \$14,536.76 of the receipts of 1900. At the close of the year, ever, all bills were paid, and no accounts against the institution were outstanding.

It is gratifying to be able to report that the brush business of \$13,531.00 is a profitable one. The facilities and machinery for the manufacture of brushes are antiquated, so much so that the cost of use in the manufacture of brushes is very high, which we are obliged to consider in our pricing. For instance, the inmates of our institution are paid 10 cents per day for their labor, and the cost of the materials and machinery is very high.

holes about 1,500 per day, while the inmates of the Mansfield Reformatory, and other prisons with new and improved machinery, average from 25,000 to 30,000 holes per day, besides making goods that are more serviceable and better adapted to the market.

The rapidly increasing population of the institution prompts me to recommend that immediate steps be taken to enlarge the prison, securing better machinery and other industries for the employment of the inmates.

Respectfully submitted,

R. A. BUTLER,

Superintendent.



## Physician's Report

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Cleveland

Hon. A. Wiener, Director of Charities

Dear Sir:—As physician and surgeon of the House of Correction, I have the honor to report on the year ending December 31, 1900.

During the year there were very few cases of illness. The majority of cases were treated by the attending physicians, and responded readily to treatment, though there were a few exceptions. There were 63 surgical cases during the year. One case of smallpox was admitted, and was isolated and removed to the hospital, and the vaccination of all the inmates prevented further spread. There were no deaths during the year.

These brief statistics I consider sufficient to show the crowded and unsanitary conditions of the workhouse.

Respectfully submitted

F. A.

# FINANCIAL STATEMENT OF HOUSE OF CORRECTION FOR 1900.

	Trial Balance. Dec. 31, 1900.		Inventory. Dec. 31, 1900.
City of Cleveland .....	\$.....	\$411,305 48	\$.....
Cash .....	300 00		
City Treasurer .....	9,932 62		
Bills receivable .....	4,941 92		
Accounts receivable .....	26,121 59		
Accounts payable .....		2 55	
Discount .....	1,052 32		
Freight .....	2,681 62		
Manufacture .....	2,664 25		16,259 67
Salary .....	2,303 71		
Provisions .....	19,881 84		915 48
Clothing and bedding .....	6,862 83		3,735 56
Fuel .....	3,986 69		96 00
Light .....	1,079 11		
Ice .....	383 68		
Office supplies .....	465 35		131 85
Prison supplies .....	1,214 15		1,2 83
Medical supplies .....	494 09		25 00
Repairs prison property .....	2,468 42		86 04
Hay and feed .....	611 41		50
Contingent expenses .....	634 77		
Taxes .....	234 15		
Office furniture and fixtures .....	955 31		1,192 37
Prison furniture and fixtures .....	3,966 03		3,709 09
Machinery and tools.....	10,418 92		10,505 10
Land .....	41,823 40		41,823 40
Buildings .....	276,255 58		276,255 58
Horses and wagons .....	706 60		694 10
Boarding .....		26,409 39	

## BALANCE SHEET, DECEMBER 31, 1900.

	Expenses.	Gains.	Assets.	Liabilities.
City of Cleveland .....	\$.....	\$.....	\$.....	\$411,305 48
Cash .....			300 00	
City Treasurer .....			9,932 62	
Bills receivable .....			4,941 92	
Accounts receivable .....			26,121 59	
Accounts payable .....				2 56
Manufacture .....		13,531 60	16,259 67	
Salary .....	22,303 71			
Provisions .....	17,150 75		915 48	
Clothing and bedding .....	3,032 11		3,735 56	
Fuel .....	3,543 24		96 00	
Light .....	945 53			
Ice .....	375 72			
Office Supplies .....	329 25		131 85	
Prison supplies .....	1,041 32		172 83	
Medical supplies .....	430 87		25 00	
Repairs prison property .....	2,276 59		86 04	
Hay and feed .....	587 27		50	
Contingent expenses .....	582 41			
Taxes .....	234 15			
Office furniture and fixtures....		237 06	1,192 37	
Prison furniture and fixtures...	256 94		3,709 09	
Machinery and tools .....		86 18	10,505 10	
Land .....			41,823 40	
Buildings .....			276,255 58	
Horses and wagons .....	12 50		694 10	
Boarding .....		26,409 39		
Fines collected in City cases....		3,579 80		
Petty sales .....		414 31		
Transportation .....		873 75		
Interest .....		162 93		
Profit and loss .....	307 85			
Last year's bills paid this year and adjusted in above expenses			6,294 14	
Loss and decrease in assets....		8,115 19	8,115 19	
Total .....	\$ 53,410 21	\$ 53,410 21	\$411,308 03	\$411,308 03

## CASH ACCOUNT

Balance with City Treasurer, Jan. . . . .  
Amount with Supt. H. of C., Jan. . . . .

### Receipts—

Manufacture . . . . .  
Boarding . . . . .  
Fines—City cases . . . . .  
Transportation . . . . .  
Miscellaneous . . . . .

### Disbursements—

Salaries . . . . .  
Taxes . . . . .  
Office furniture and fixtures . . . . .  
Prison furniture and fixtures . . . . .  
Office Supplies . . . . .  
Fuel . . . . .  
Light . . . . .  
Ice . . . . .  
Prison supplies . . . . .  
Medical supplies . . . . .  
Care of horses . . . . .  
Prison repairs . . . . .  
Provisions . . . . .  
Clothing and bedding . . . . .  
Contingent expenses . . . . .  
Manufacture . . . . .  
Machinery . . . . .  
Machinery . . . . .

Balance with City Treasurer . . . . .  
Amount with Superintendent . . . . .

1000 DEPARTMENT OF CHARITIES AND CORRECTION.

COMPARATIVE FINANCIAL STATEMENT.

	December 31, 1899.		December 31, 1900.	
Funds with City Treasurer.....	\$ 6,714 45		\$ 9,932 62	
Funds with Superintendent .....	300 00		300 00	
		\$ 7,014 45		\$ 10,232 62
Bills receivable .....	\$ 2,923 03		\$ 4,941 92	
Accounts receivable .....	38,864 34		26,121 59	
		41,687 37		31,063 51
Inventory—				
Land .....	41,823 40		41,823 40	
Buildings .....	276,255 58		276,255 58	
Office furniture and fixtures	913 15		1,192 37	
Prison furniture and fixtures	3,779 89		3,709 09	
Machinery and tools .....	9,421 47		10,505 10	
Repairs prison property .....	88 69		86 04	
Horses and wagons .....	746 60		694 10	
Manufacture .....	23,200 13		16,259 67	
Provisions .....	1,591 04		915 48	
Clothing and bedding .....	4,347 56		3,735 56	
Hay and feed .....	21 80		50	
Fuel .....			96 00	
Light .....	5 40			
Office supplies .....	130 55		131 85	
Prison supplies .....	255 95		172 83	
Medical supplies .....	25 00		25 00	
		362,606 21		355,602 57
		\$411,306 03		\$396,898 70
Less unpaid bills .....		6,296 69		2 55
		\$405,011 34		\$396,896 15
Decrease in assets .....				8,115 19
		\$405,011 34		\$405,011 34

## ANNUAL GROSS EAF

	1896.
Discount .....	\$ 408 4
Freight .....	
Manufacture .....	41,647 4
Transportation .....	480 0
Provisions .....	58 0
Fuel, light and ice.....	
Prison supplies .....	
Hay and feed.....	
Boarding .....	26,506 9
Fines—City cases .....	1,505 8
Clothing and bedding....	32 0
Contingent expenses ....	
Machinery and fixtures..	37 2
Interest .....	3 5
Furniture and fixtures...	8 8
Medical supplies .....	3 0
Improvem'ts and repairs .....	
Heating and bath system .....	
Horses, wagons, etc.....	
Petty sales .....	
Total .....	\$70,686 4

1002 DEPARTMENT OF CHARITIES AND CORRECTION.

ANNUAL PURCHASES AND EXPENDITURES FOR  
FIVE YEARS.

	1896.	1897.	1898.	1899.	1900.
Discount .....	\$ 496 90	\$ 502 77	\$ 717 70	\$ 817 88	\$ 1,052 32
Freight .....	1,137 52	1,529 52	2,614 71	2,500 79	2,681 62
Manufactory ....	16,390 90	34,469 12	26,042 30	28,479 63	30,769 97
Salary .....	22,135 47	22,048 63	21,633 08	19,879 31	22,303 71
Provisions .....	14,320 02	12,792 94	12,588 37	14,854 76	16,475 19
Clothing and bedding....	2,452 60	2,091 60	1,222 96	1,604 59	2,420 11
Fuel, light and ice.....	3,350 54	2,585 22	3,497 87	4,201 58	4,965 09
Office supplies .....				319 55	330 55
Prison supplies .....				1,312 55	958 20
Medical supplies .....	96 11	68 87	105 54	243 57	430 87
Hay and feed .....	442 93	395 94	523 10	567 64	565 97
Contingent expenses .....	2,339 11	1,842 24	1,443 66	1,365 98	582 41
Furniture and fixtures..	380 20	126 41	203 20	100 86	228 30
Machinery and tools.....	1,431 69	1,052 55	1,065 63	698 23	997 45
Taxes .....				243 90	234 15
Prison repairs .....				1,933 72	2,273 94
Accts. charged off (P&L.) .....				22 19	307 85
Improvem'ts and repairs	2,137 14	1,744 93	1,232 14		
Real estate .....		2,497 62	3,344 19		
Horses and wagons .....			30 00		
Unpaid bills .....			137 36		
Total .....	\$67,111 13	\$83,748 36	\$75,401 81	\$79,151 73	\$87,567 70

## COMPARATIVE AND

Gross earnings .....	1
Purchases and expendi- tures .....	1
Inventory May 1st.....	1
Inventory Dec. 31st.....	1
Profits .....	1
Losses .....	1
Brush sales .....	1
Daily av'r'ge of prisoners..	1





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# **STATISTICAL STA**

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**STATEMENT OF FINES AND COSTS COLLECTED IN  
CITY AND STATE CASES FOR THE YEAR  
ENDING DECEMBER 31, 1900.**

Month.	City Fines.	City Costs.	State Fines.	State Costs.	Total.
January .....	\$ 174 20	\$ 140 10	\$ 89 70	\$ 51 85	\$ 455 85
February .....	111 10	118 35	156 10	98 77	479 32
March .....	122 45	74 65	23 95	63 85	284 90
April .....	181 55	154 15	139 20	80 80	555 70
May .....	315 60	226 95	125 90	45 55	724 00
June .....	552 10	298 90	441 95	112 52	1,405 47
July .....	457 90	201 25	153 50	111 40	924 05
August .....	254 30	155 45	278 40	809 15	997 30
September .....	319 00	125 65	398 15	119 05	966 85
October .....	371 75	183 10	258 50	196 57	1,009 92
November .....	438 90	146 65	302 90	95 65	979 10
December .....	189 10	86 50	230 30	92 21	598 11
Totals .....	\$3,482 95	\$1,921 70	\$2,603 55	\$1,372 37	\$9,390 57

WORKHOUSE.

TABLE No. 1  
SHOWING POPULATION FOR T  
DECEMBER 31, 1

	Ms
Total number committed to Jan. 1, 1900..	52
Total number discharged to Jan. 1, 1900..	51
Total number remaining Jan. 1, 1900.....	
Total number committed in 1900.....	3
Total .....	3
Number discharged in 1900 .....	3
Remaining December 31, 1900.....	

**TABLE No. 2.**  
**SHOWING NUMBER OF PRISONERS RECEIVED**  
**EACH MONTH.**

	Males.	Females.	Total.
Remaining January 1, 1900.....	387	28	415
Received in January .....	248	28	276
Received in February .....	164	14	178
Received in March .....	183	23	206
Received in April .....	218	30	248
Received in May .....	362	53	415
Received in June .....	401	63	464
Received in July .....	300	26	326
Received in August .....	299	41	340
Received in September .....	241	45	286
Received in October .....	312	45	357
Received in November .....	224	29	253
Received in December .....	295	28	323
<b>Total .....</b>	<b>3,634</b>	<b>462</b>	<b>4,096</b>
Discharged in 1900 .....	3,229	336	3,624
Remaining December 31, 1900 .....	405	57	462

**TABLE No. 4.**  
**DAILY AVERAGE.**

	Males.	Females.	Total.
Daily average in January .....	369	33	402
Daily average in February.....	329	32	361
Daily average in March.....	291	35	326
Daily average in April .....	299	85	384
Daily average in May .....	375	48	423
Daily average in June .....	424	67	491
Daily average in July .....	408	68	476
Daily average in August .....	416	68	479
Daily average in September .....	375	64	439
Daily average in October .....	371	78	444
Daily average in November.....	353	71	429
Daily average in December .....	413	56	474
Minimum population April 14, 1900.....	275	31	306
Maximum population June 14, 1900.....	449	73	522
Daily average for year 1900.....	369	54	423

## 1012 DEPARTMENT OF CHARITIES AND CORRECTION.

TABLE No. 6.

## SHOWING NUMBER OF TIMES COMMITTED

	Males.	Females.	Total.
First committment .....	1,799	200	1,999
Second " .....	525	71	596
Third " .....	261	23	284
Fourth " .....	111	13	124
Fifth " .....	79	14	93
Sixth " .....	55	6	61
Seventh " .....	53	6	59
Elighth " .....	46	5	51
Ninth " .....	32	3	35
Tenth " .....	41	4	45
Eleventh " .....	33	4	37
Twelfth " .....	13	5	18
Thirteenth " .....	11	3	14
Fourteenth " .....	10	7	17
Fifteenth " .....	11	8	19
Sixteenth " .....	10	6	16
Seventeenth " .....	11	5	16
Eighteenth " .....	10	3	13
Nineteenth " .....	8	1	9
Twentieth . " .....	6	2	8
Twenty-first " .....	9	4	13
Twenty-second " .....	5	1	6
Twenty-third " .....	4	1	5
Twenty-fourth " .....	7	1	8
Twenty-fifth " .....	3	1	4
Twenty-sixth " .....	3	1	4
Twenty-seventh " .....	5	3	8
Twenty-elighth " .....	6	1	7
Twenty-ninth " .....	4	3	7
Thirtieth " .....	7	1	8
Thirty-first " .....	6	.....	6
Thirty-second " .....	5	.....	5
Thirty-third " .....	4	1	5
Thirty-fourth " .....	3	2	5

TABLE No. 6—

Thirty-fifth	committment	.....
Thirty-sixth	"	.....
Thirty-seventh	"	.....
Thirty-eighth	"	.....
Thirty-ninth	"	.....
Fortieth	"	.....
Forty-first	"	.....
Forty-second	"	.....
Forty-third	"	.....
Forty-fourth	"	.....
Forty-fifth	"	.....
Forty-sixth	"	.....
Forty-seventh	"	.....
Forty-eighth	"	.....
Forty-ninth	"	.....
Fiftieth	"	.....
Fifty-first	"	.....
Fifty-second	"	.....
Fifty-third	"	.....
Fifty-fourth	"	.....
Fifty-fifth	"	.....
Fifty-sixth	"	.....
Fifty-eighth	"	.....
Sixtieth	"	.....
Sixty-first	"	.....
Seventieth	"	.....
Seventy-first	"	.....
Seventh-third	"	.....
Seventy-fourth	"	.....
Seventy-fifth	"	.....
Seventy-sixth	"	.....
Seventy-seventh	"	.....
Total		.....



**TABLE No. 7.**  
**SHOWING FROM WHAT COURTS COMMITTED.**

	Males.	Females.	Total.
Common Pleas, Cuyahoga County.....	61	2	63
Common Pleas, Lorain County .....	3	.....	3
Common Pleas, Mahoning County.....	5	.....	5
Common Pleas, Lake County .....	1	.....	1
Common Pleas, Portage County .....	3	.....	3
Common Pleas, Huron County .....	3	.....	3
Justice of the Peace, Cuyahoga County..	10	.....	10
Justice of the Peace, Lake County.....	9	.....	9
Justice of the Peace, Mahoning County.	7	1	8
Justice of the Peace, Lorain County.....	1	1	2
Justice of the Peace, Huron County.....	2	.....	2
Justice of the Peace, Portage County....	10	.....	10
Mayor of Elyria .....	17	.....	17
Mayor of Lorain .....	1	1	2
Mayor of Oberlin .....	1	.....	1
Mayor of Ravenna .....	15	.....	15
Mayor of Youngstown .....	68	2	68
Mayor of Orangeville .....	1	.....	1
Mayor of Canfield .....	1	.....	1
Mayor of Leetonia .....	2	4	6
Mayor of Norwalk .....	1	.....	1
Mayor of Fairport .....	1	.....	1
Mayor of Chicago Junction .....	12	.....	12
Mayor of Collinwood .....	3	.....	3
Mayor of Mantua .....	3	.....	3
Mayor of Wellington .....	1	.....	1
Mayor of Monroeville .....	1	.....	1
Mayor of Hubbard .....	1	.....	1
Police Justice, Painesville .....	12	3	15
Police Court, Cleveland .....	2,979	410	3,389
Probate Court, Huron County .....	4	.....	4
Probate Court, Mahoning County .....	2	.....	2
Probate Court, Lorain County.....	4	.....	4
United States District Court .....	4	.....	4
Total .....	3,247	424	3,671

TABLE 1  
SHOWING NATURE

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Abuse family .....
Adultery .....
Assault .....
Assault and battery .....
Breaking into cars .....
Bringing liquor into prison .....
Carrying concealed weapons .....
Common beggar .....
Common prostitute .....
Contempt of court .....
Cutting with intent to wound .....
Cruelty .....
Cruelty to animals .....
Careless driving .....
Criminal slander .....
Defrauding an inn keeper .....
Destroying property .....
Disorderly conduct .....
Disturbance .....
Destroying U. S. mail to defraud.....
Delaying U. S. mail while employed in Postoffice .....
Embezzlement .....
Fornication .....
Failing to register purchase of junk.....
Fast driving .....
Gambling .....
House breaking .....
House breaking and larceny .....
Injuring property .....
Impersonating an officer.....
Indecent exposure of person .....
Intoxication .....

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TABLE No. 8—Continued.

	Males.	Females.	Total.
Keeping house of ill fame .....	1	6	7
Keeping opium den .....	3	.....	3
Keeping resort for thieves .....	1	.....	1
Keeping gambling room .....	1	.....	1
Larceny .....	4	.....	4
Malicious destruction of property .....	7	1	8
Maliciously injuring property .....	1	.....	1
Making and passing counterfeit coin.....	1	.....	1
Meddling with railroad property .....	4	.....	4
Neglect of children .....	31	.....	31
Non-support .....	2	.....	2
Obtaining money by false pretenses .....	5	1	6
Obtaining property by false pretenses....	1	.....	1
Petit larceny .....	325	31	356
Petit embezzlement .....	1	.....	1
Pointing fire arms .....	1	.....	1
Provoking breach of peace .....	2	.....	2
Receiving stolen property .....	14	2	16
Residing in house of ill fame .....	1	23	24
Resisting an officer.....	6	.....	6
Street soliciting .....	.....	6	6
Suffering gaming device .....	1	.....	1
Suspicious person.....	141	6	147
Threatening in menacing manner .....	3	.....	3
Trespassing .....	1	.....	1
Taking horse from hitching post.....	1	.....	1
Using U. S. mail to defraud .....	1	.....	1
Vagrancy .....	65	2	67
Violating bicycle ordinance .....	1	.....	1
Violating local option law .....	1	.....	1
Violating measure ordinance .....	1	.....	1
Violating property ordinance .....	92	5	97
Violating railroad law .....	113	.....	113
Violating street railroad ordinance.....	1	.....	1
Violating sidewalk ordinance .....	35	.....	35

## TABL

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Violating Sunday liquor law
Violating fire arms ordinance
Violating street ordinance
Violating waiter girl ordinance
Visiting house of ill fame.
Visiting opium den .....
Visiting gambling room ...
Wrongfully using horse ...
Wrongfully using mare ....

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Total .....
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**TABLE No. 9.**  
**SHOWING SENTENCES OF PRISONERS COMMITTED**  
**DURING 1900.**

No. of Sen- tences.	Fines and Costs.	Days.	Months.
1992	From \$1.00 to \$5.00.....		
238	From \$5.00 to \$10.00.....		
226	From \$10.00 to \$15.00.....		
6	From \$15.00 to \$20.00.....		
6	From \$20.00 to \$25.00.....		
69	From \$25.00 to \$30.00.....		
2	From \$30.00 to \$35.00.....		
7	From \$50.00 to \$60.00.....		
1	\$100.00 .....		
127	Costs only .....		
6	Costs only .....	6	
91	Costs only .....	10	
4	From \$1.00 to \$5.00.....	10	
13	From \$5.00 to \$10.00.....	10	
53	From \$10.00 to \$15.00.....	10	
17	From \$25.00 to \$30.00.....	10	
5	From \$50.00 to \$60.00.....	10	
1	Costs only .....	14	
1	Costs only .....	15	
2	Costs only .....	20	
5	From \$5.00 to \$10.00.....	20	
2	From \$10.00 to \$15.00.....	20	
1	From \$50.00 to \$60.00.....	20	
9	No fine .....	30	
74	Costs only .....	30	
2	From \$1.00 to \$5.00.....	30	
14	From \$5.00 to \$10.00.....	30	
75	From \$10.00 to \$15.00.....	30	
9	From \$15.00 to \$20.00.....	30	
5	From \$20.00 to \$25.00.....	30	
464	From \$25.00 to \$30.00.....	30	
1	From \$30.00 to \$35.00.....	30	

TABLE No. 9—Concluded.

No. of Sen- tences.	Fines and Costs.	Days.	Months.
1	From \$20.00 to \$50.00.....		6
2	From \$50.00 to \$100.00.....		6
6	From \$100.00 to \$150.00.....		6
1	From \$150.00 to \$200.00.....		6
21	From \$200.00 to \$300.00.....		6
2	\$300.00 .....		6
3,918	Total.		

TABLE No.  
SHOWING AGE OF PRISONER

Under twenty .....	
Twenty and under thirty.....	
Thirty and under forty .....	
Forty and under fifty .....	
Fifty and under sixty .....	
Sixty and under seventy .....	
Seventy and under eighty .....	
Eighty and under ninety.....	
Total .....	

TABLE No. 11.

## COLOR.

	Males.	Females.	Total.
White .....	3,007	361	3,368
Colored .....	240	63	303
Total .....	3,247	424	3,671



TABLE No. 12.  
HABITS OF LIFE.

	Males.	Females.	Total.
Confessed themselves temperate .....	96	14	110
Confessed themselves intemperate .....	3,151	410	3,561
Total .....	3,247	424	3,671

TABLE No. 13.  
SOCIAL RELATION.

	Males.	Females.	Total.
Married .....	837	253	1,090
Single .....	2,420	171	2,591
Total .....	3,247	424	3,671

TABLE No. 14.

EDUCATION.

	Males.	Females.	Total.
Could read and write .....	2,972	375	3,347
Could read only .....	16	10	26
Could neither read nor write .....	259	39	298
Total .....	3,247	424	3,671

**TABLE No. 15.**  
**RELIGIOUS BELIEF.**

	Males.	Females.	Total.
Professed Christianity .....	2,674	333	3,007
No .....	573	91	664
<b>Total</b> .....	<b>3,247</b>	<b>424</b>	<b>3,671</b>

TABLE No. 16.

## NATIVITY.

	Males.	Females.	Total.
United States .....	2,109	251	2,360
Ireland .....	314	75	389
Germany .....	190	21	211
England .....	133	26	164
Canada .....	81	25	106
Scotland .....	74	13	87
Austria .....	56	1	57
Bohemia .....	43	6	49
Wales .....	11	1	12
Slavonia .....	35	1	36
Hungary .....	32	1	33
Poland .....	39	2	41
Switzerland .....	19		19
Italy .....	10		10
Russia .....	14		14
Finland .....	34		34
Sweden .....	18		18
Holland .....	7		7
Norway .....	2		2
Nova Scotia .....	2		2
France .....	2		2
Isle of Man .....	2		2
Denmark .....	4		4
Belgium .....	2		2
Bavaria .....	1		1
Portuguese .....	1		1
Australla .....	1		1
China .....	4		4
West Indies .....	2		2
Greece .....		1	1
Total .....	3,247	424	3,671

TABLE No. 17.  
SHOWING INDUSTRIAL RELATION.

	Males.	Females.	Total.
Actors .....	1	3	4
Agents .....	7		7
Architects .....	1		1
Axlemaker .....	1		1
Attorneys .....	4		4
Bakers .....	22		22
Barbers .....	42		42
Basketmakers .....	1		1
Bartenders .....	13		13
Blacksmiths .....	18		18
Blacksmith helpers .....	2		2
Bill posters .....	2		2
Boilermakers .....	33		33
Boltmakers .....	7		7
Bookkeepers .....	7		7
Brakemen .....	19		19
Brass finishers .....	11		11
Brickmakers .....	1		1
Bricklayers .....	8		8
Bridge builders .....	3		3
Buffers .....	3		3
Butchers .....	39		39
Brushmakers .....	5		5
Buttonmakers .....	2		2
Boxmakers .....	4		4
Brass moulders .....	3		3
Carpenters .....	59		59
Carriagemakers .....	1		1
Carriage painters .....	3		3
Chainmakers .....	4		4
Cigarmakers .....	10	1	11
Cigars packers .....	1		1
Clerks .....	29		29

TABLE No. 17—Continued.

	Males.	Females.	Total.
Coachmen .....	6	.....	6
Coal miners .....	10	.....	10
Confectioners .....	4	.....	4
Cooks .....	63	38	101
Coopers .....	16	.....	16
Coremakers .....	13	.....	13
Cutters .....	1	.....	1
Conductors .....	2	.....	2
Carbuilders .....	1	.....	1
Civil engineers .....	1	.....	1
Decorators .....	1	.....	1
Domestics .....	.....	345	345
Dressmakers .....	.....	13	13
Druggists .....	2	.....	2
Designors .....	1	.....	1
Dentists .....	2	.....	2
Dyemakers .....	1	.....	1
Enamellers .....	3	.....	3
Engineers .....	28	.....	28
Electricians .....	5	.....	5
Engravers .....	4	.....	4
Farmers .....	35	.....	35
Firemen .....	167	.....	167
Fishermen .....	5	.....	5
Florists .....	3	.....	3
Furniture packers .....	1	.....	1
Flax dressers .....	2	.....	2
Finishers .....	4	.....	4
Farm hands .....	4	.....	4
Gardeners .....	9	.....	9
Glass blowers .....	3	.....	3
Gasfitters .....	1	.....	1
Gilders .....	1	.....	1
Hardwood finishers .....	4	.....	4
Harnessmakers .....	4	.....	4

TABLE No. 17—Continued.

	Males.	Females.	Total.
Hatters .....	1	.....	1
Heaters .....	8	.....	8
Hod carriers .....	1	.....	1
Horseshoers .....	9	.....	9
Horse collar makers .....	2	.....	2
Horse trainers .....	1	.....	1
Hair dressers .....	.....	1	1
Hostlers .....	12	.....	12
Ironworkers .....	56	.....	56
Jewelers .....	2	.....	2
Jockeys .....	1	.....	1
Laborers .....	1,445	.....	1,445
Lathers .....	2	.....	2
Laundresses .....	.....	11	11
Laundrymen .....	4	.....	4
Locksmiths .....	2	.....	2
Linemen .....	7	.....	7
Longshoremen .....	5	.....	5
Lithographers .....	2	.....	2
Machinists .....	74	.....	74
Masons .....	10	.....	10
Millers .....	3	.....	3
Moulders .....	47	.....	47
Musicians .....	2	.....	2
Metal polishers .....	5	.....	5
Milliners .....	.....	1	1
Marble polishers .....	3	.....	3
Metal workers .....	1	.....	1
Nailmakers .....	5	.....	5
Nickel platers .....	2	.....	2
Nurses .....	2	.....	2
Nutmakers .....	1	.....	1
Organists .....	3	.....	3
Operators .....	1	.....	1
Painters .....	158	.....	158



TABLE No. 17—Continued.

	Males.	Females.	Total.
Paper hangers .....	15	.....	15
Paper makers .....	1	.....	1
Paper cutters .....	1	.....	1
Pavers .....	2	.....	2
Peddlers .....	12	.....	12
Photographers .....	7	.....	7
Plasterers .....	21	.....	21
Plumbers .....	13	.....	13
Polishers .....	20	.....	20
Porters .....	8	.....	8
Pressmen .....	5	.....	5
Press feeders .....	2	.....	2
Printers .....	35	.....	35
Puddlers .....	23	.....	23
Paint mixers .....	1	.....	1
Physicians .....	4	.....	4
Pipe cutters .....	1	.....	1
Platers .....	1	.....	1
Quarrymen .....	5	.....	5
Riveters .....	11	.....	11
Roofers .....	8	.....	8
Roughers .....	1	.....	1
Rod makers .....	1	.....	1
Rodsmen .....	1	.....	1
Roll turners .....	3	.....	3
Razor grinders .....	1	.....	1
Rivet heaters .....	3	.....	3
Sailors .....	116	.....	116
Saloonkeepers .....	8	1	9
Salesmen .....	19	.....	19
Seamstresses .....	.....	4	4
Ship builders .....	3	.....	3
Shoemakers .....	39	.....	39
Springmakers .....	9	.....	9
Steamfitters .....	15	.....	15

TABLE No. 17—Concluded.

	Males.	Females.	Total.
Stereotypers .....	1		1
Stonecutters .....	8		8
Stone masons .....	1		1
Stenographers .....	1		1
Stove mounters .....	3		3
Stove makers .....	1		1
School teachers .....	2		2
Switchmen .....	14		14
Sign painters .....	1		1
Strippers .....	1		1
Shippers .....	2		2
Tailors .....	16	1	17
Telegraphers .....	3		3
Tinners .....	23		23
Type setters .....	3		3
Upholsterers .....	7		7
Varnishers .....	2		2
Waiters .....	61	4	65
Watchmakers .....	2		2
Weavers .....	5	1	6
Well drillers .....	1		1
White washers .....	9		9
Wire drawers .....	8		8
Wool dyers .....	1		1
Wood workers .....	6		6
Total .....	3,247	424	3,671

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**DEPARTMENT**

**—OF—**

**PUBLIC PARKS.**

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## Report of the Chief Engineer.

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To the Board of Park Commissioners of the City of  
Cleveland.

Gentlemen:—Herewith please find a report of the Engineering Department of Public Parks under your supervision in the City of Cleveland and vicinity, for the year ending December 31, 1900.

While this report will treat of the engineering work upon the public parks during the entire year (that is, from January 1st to December 31, 1900,) only that portion of the work done since about the middle of April last, when your board assumed control of the parks, came under the personal supervision of the present engineer.

The engineering work of the year embraces the construction of some of the heaviest structures attempted by the Park Department since its organization, about eight years ago. I refer to the heavy stone and brick arches in Rockefeller Park, where the lower boulevard passes under Wade Park avenue, Superior and St. Clair streets, and the tracks of the L. S. & M. S. R. R., and to the arch over Edgewater boulevard where it passes under the tracks of the L. S. & M. S. R'y at the foot of Waverly avenue.

All of these structures, estimated to cost from \$63,000.00 to \$104,000.00 each, were under contract, and those at Wade Park avenue and St. Clair street were in the process of construction when your engineer took charge of the work; these last two arches have been already completed, and work upon the others is well under way.

A large amount of Telford macadam pavement and boulevard work was also under contract, and in some places in progress under the former board prior to April 15th; this work has been continued during the season.

The preliminary estimate of the cost of all work under contract on April 15, 1900, when your Board assumed control, was \$936,647.50.

The total cost of all work done during the entire year upon contracts received from the former Board, is approximately \$424,386.13. Of this amount approximately \$32,000.00 should be accredited to the former Board for work done prior to April 15th, and the balance of \$392,386.13 for work done under the present Board.

A few miscellaneous contracts were entered into subsequent to April 15th, and work on the same, amounting to \$27,167.53, completed, except for the rip-rap filling in the rear of the shore protection at Edgewater Park not finished at the close of the season, and the contract for stone jetties in front of this park, which contract was forfeited, making the total cost of all work done during the entire year about \$451,553.66.

The work in the various parks will be referred to separately.

#### GORDON PARK.

To this park alone belongs the beauty of a completed beach drive skirting its entire lake front of about three thousand (3,000) feet. This drive has a general elevation of about eight feet above the surface of Lake Erie, and is protected by a heavy sea-wall, conceived and built, for the most part, by the late Mr. Gordon, donor of the park prior to his gift of the park to the city. This sea-wall was strengthened against the action of the waves by the former Board early this year.

The grading of the lower boulevard from where it is to pass under the tracks of the L. S. & M. S. R. R. to Lake Erie is substantially complete, as is also the connecting drive between this boulevard and Bratenahl road. This new drive will cross over Doan brook upon the new iron bridge, now nearly complete, built just north of the small iron bridge built by Mr. Gordon many years ago. This new bridge, with its foundation, has cost \$8,778.11, and adds, with the new drive to Bratenahl road, a very necessary connection between the lower boulevard and all drives to the east of it in Gordon Park.

A substantial stone retaining wall, about 450 feet long and varying in height from 3 to 7 feet, has been constructed along the west side of the new boulevard, opposite the new bridge, to protect the high bank, which is here covered with beautiful forest trees.

The wall, while serving its purpose as a retaining wall, adds variety to this one of the most picturesque views in the park.

The grading and paving of Gordon Park avenue, from St. Clair street to the lake, as provided for in the deed of Mr. Gordon to the city, is fully four-fifths completed. The roadway is 30 feet wide, paved with a macadam foundation and a trap rock wearing surface. The improvement is estimated to cost about \$30,000.00 and will be finished in the early spring.

The executors of the Gordon estate did not deem the sewers heretofore built by the Department in Gordon Park avenue sufficient to meet the requirements in the gift of the park to the city, as it was claimed that proper provision had not been made for the lots fronting the west side of Gordon Park avenue, south of the L. S. & M. S. R. R., nor for the property east of said avenue. To meet these requirements, a new 12 and 15 inch pipe sewer was built under the west sidewalk of Gordon Park avenue, from the L. S. & M. S. R. R. to St. Clair street; for the property lying east of the first tier of lots fronting the east side of Gordon Park avenue, a new sewer was built from the steep grade in the former sewer in Gordon Park avenue near the lake; thence southerly in the avenue and in the wooded portion of the park east of the avenue, to and underneath the tracks of the L. S. & M. S. R. R. to the northerly end of a proposed street in the Gordon allotment, about 280 feet east of Gordon Park avenue. The sewer is three and one-half feet in diameter; is built of brick to the north line of the right of way with a 42 inch cast iron pipe under the track. These sewers, built for the estate by the present board, cost \$7,420.51, and are believed to complete all the sewerage required of the city by Mr. Gordon.

A new stone sidewalk has been constructed upon each side of Gordon Park avenue, between St. Clair street and the L. S. & M. S. R. R. tracks and upon the westerly side of the avenue, from the tracks to the lake. This will be a great convenience to all visitors who come on foot to the park from this section of the city.

#### ROCKEFELLER PARK.

The three divisions of this comparatively new park and parkway extend along the valley of Doan brook from near

its outlet into Lake Erie to near its source upon the upper plateau, fully 300 feet above the Lake, and, with the exception of the portions of low land in Wade Park and Ambler Parkway, embrace nearly all of the valley and broken ground along this creek for fully four miles. These lands, so long of no beauty and of little worth, have in a comparatively short space of time been transformed into one of the most unique and beautiful of all the city parks, a connecting link in the great chain of parks, that, when completed as planned, will surround the city upon its three sides.

**BROOKWAY DIVISION.**—Four of the five great stone and brick arches planned and contracted for by the former Board are located in this park, and are designed to pass the lower boulevard under Wade Park avenue, Superior and St. Clair streets and the tracks of the L. S. & M. S. R. R. All of the five arch bridges are similar in general construction, but vary in general appearance and detail of the stone face work. The arches, except at ends, are all constructed of vitrified shale brick, and spring from heavy stone bench walls. The undersides of all the arches are lined with thin Roman brick. The face of the arches and all wing and parapet walls are of stone.

At St. Clair street, while the interior arch consists of a single span of brick like the others, the stone face walls at each end are worked into three arches—one over each sidewalk and one over the roadway. All other arches consist of a single span extending from outside to outside of walks. At Superior street, the crossing has a very considerable angle, necessitating a skew arch. All the other crossings are nearly at right angles.

The stone work at Wade Park avenue and St. Clair streets was meant to be rustic in design—that at Superior street and at the L. S. & M. S. R. R. is to be more elaborate.

The arch at Wade Park avenue has a stone stairway leading from the boulevard to the street above; none of the other arches are provided with stairways.

The completion of the four arch bridges in this park, and the finishing of the roadways underneath will give a continuous drive on the lower boulevard from Doan street, at the westerly entrance of Wade Park to Lake Erie, a distance of nearly 2 1/4 miles without crossing, at grade, a single public street, steam or street railroad track, a fact that will be

appreciated by every visitor to this park, when it is known that otherwise the boulevard would cross three public streets, three street car lines and one seven track steam railroad, at grade.

The arches at Wade Park avenue and St. Clair street commenced under the former Board, were completed early this fall, and public travel on the streets above resumed. The amount expended upon the Wade Park avenue arch prior to April 15th of this year was \$27,250.00, the balance of \$35,622.80 to complete the structure was expended by the present Board, making a total cost of \$62,872.80. The street paving over this arch has yet to be relaid, the expense of which is to be divided between the Park Board, Board of Public Works and the street railroad company.

The amount expended upon the St. Clair street arch prior to April 15, 1900, was \$39,528.20. The amount expended by the present Board to the work was \$30,389.45, making the total cost of the structure about \$69,917.65. With these two bridges completed, those portions of the lower boulevard left incomplete at these points should be placed under contract at once, so that the public may have the benefit of these two undercrossings without waiting for the completion of the other arches. All work upon the Superior street and the L. S. & M. S. R. R. arches has been done under the present Board. Work upon the former structure to the amount of \$45,381.00 had been done at the close of the season. The estimated cost of the structure complete is \$104,485.00. The street railroad tracks and public travel are temporarily cared for to the west of the structure at the expense of the street railroad company and the contractors; the cost of removing and replacing the large water main is to be paid by the Park Department.

Work was commenced upon the arch under the L. S. & M. S. R. R. soon after the accession of the new Board, and about \$57,150.00 had been expended at the end of the season. The estimated cost of the structure complete is about \$101,567.50.

The railroad tracks are carried temporarily on piles around and to the south of the structure; when the northerly end of the arch is completed and the embankment replaced, the tracks will be placed upon it somewhat out of line until



such time as the southerly end of the arch is completed, when the tracks will be replaced in their normal position.

The L. S. & M. S. R. R. Company contributes the sum of \$30,000.00 toward the construction of this arch, and will pay all expense of changing and supporting its tracks. As soon as these last two arches are completed, steps should be taken at once to complete the lower boulevard under the structures, thereby completing the work for which these arches are being built, viz.: the abolition of all grade crossings on the lower boulevard between Euclid avenue and Lake Erie, save the unimportant one at Doan street.

A small plate girder bridge has been completed across Doan brook, just north of Superior street. All work is practically completed, except the stone posts at ends. All of this work has been done under the present Board. This structure has cost about \$7,200.00 up to the close of the year. The structure was estimated to cost about \$7,700.00, but will be finished for considerably less.

Additional toilet accommodations being deemed necessary in this division, two new closets were placed in secluded locations between the upper and lower boulevards, with proper walks leading to the new structures. The work was done by the park employes. These accommodations, which are comparatively inexpensive, are made with shallow brick vaults that can be easily cleaned daily or weekly as desired, and need never to become unsanitary or a public nuisance, as such places too frequently are. More of these accommodations should be placed in proper locations in both the upper Rockefeller and Shaker Heights Parks.

A new stable and tool house has been constructed in the park near the crossing of the L. S. & M. R. R., and Bratenahl road for the accommodation of Gordon and the northerly section of Rockefeller Park; it has been much needed for the proper housing of park property, and as headquarters for park employes.

#### WADE PARK.

Two Melan arch bridges have been built across Doan brook in this park, under the supervision of the present Board—they are on the line of the west main drive, and are nearly or quite complete, and cost between \$6,000.00 and \$7,000.00 each.

This form of arch bridge is comparatively new in this section; the arch is composed of a series of steel I beams

of depths proportioned to the span—in these cases six inches—bent to the proper curvature of the arches, and spring from ordinary stone bench walls upon each side—the steel arches are placed about three feet apart and fastened together with iron tie rods.

The spaces between the I beams are filled in with cement concrete, the thickness of the concrete increasing from the crown of the arch to the bench walls. The ends of each arch have a facing of stone, which gives to the structure the appearance of a stone arch.

The grading of the west main drive in this park was substantially completed by the former Board prior to January 1st, leaving but a small portion of the work to be completed by that Board this year at a cost of about \$2,750.00; the total cost of this grading was \$26,256.00.

The Telford Macadam Paving of this drive has been done under the direction of the present Board, and is about 80 per cent completed; the Telford foundation being substantially finished and the macadam trap rock surface about 60 per cent complete. The cost of the paving work done to date is approximately \$33,390.00.

The grading and paving of the east high level drive, now under contract, has been postponed until the west main drive is completed, in order that both entrances to the park should not be closed at the same time.

The grading and paving of the east high level drive extends from Euclid avenue to Doan street, and is estimated to cost about \$45,000.000, one-half of which expense is to be paid by Mr. J. H. Wade, whose property abuts the drive upon its easterly and northerly sides.

This drive, as originally planned, is to be paved 30 feet wide for its entire length, but in my judgment that portion extending from Euclid avenue northerly to the deer park, where the two drives deflect, one going to the spring, the other to the "Zoo," so-called, should be not less than 45 feet wide, or at least its present width between these points, which is about 40 feet.

This entrance is likely always to remain the popular entrance to this park, and to the Wade allotment adjoining, whether visitors come by carriage, on foot, street cars or bicycles, this entrance is more likely to be congested than any other part of the park; more especially as in addition to its

present attractions, a site in this vicinity of this drive is quite likely to be selected for the new art gallery, when the conditions in the various gifts to the city can be properly harmonized.

Between Euclid avenue and the point named, as will be seen, five other drives deflect from this part of the main drive, two of which lead into the adjoining allotment soon to be built up; the others lead respectively to the "Zoo," the spring, the concert, pleasure and picnic grounds.

The spring in the glen, just east of the Deer Park, is each year becoming a point of greater interest to visitors; its crystal clear water not only attracts multitudes of visitors from the park itself, but water from this spring is carried away in considerable quantities to be drunk or sold outside of the park grounds. So thronged is the spring at times that it is deemed necessary to enlarge the pool or basin where the water collects, and divide the receptacle into a number of openings where more persons can be served at the same time. This is planned to be done by the Park Superintendent early in the spring.

The "Zoo," so-called, is in a fairly satisfactory condition as to its buildings and structures, and to the health and number of its inmates. The number and character of the collection is substantially the same as embraced in the reports made to your Board in April last, when you assumed charge of the parks.

A new wire enclosure for the birds was constructed to take the place of the old structure which was badly dilapidated; the new cage with its new coat of paint is a great improvement over the old one. All of the iron structures for both animals and birds should be repainted every spring, not only for the sake of cleanliness, but for the preservation of the wire and iron used in construction.

The building used for monkeys and some of the smaller birds should either be wholly abandoned for such use or the collection should be increased to respectable proportions both in number and quality of the exhibit. As it now exists, the collection is a discredit rather than an attraction to the park, and is the subject of sharp criticism from park visitors. The cost of increasing the number of specimens to respectable proportions would not be great, and, except in the small matter of food, the cost of maintenance of a larger collec-

tion would be no more. To dispense with this feature of the "Zoo" after it has been so long installed would doubtless bring forth a protest from lovers of natural history and from the thousands of school children who visit the park.

The fine specimen of Elk left in care of the Board is developing such a vicious disposition that, for the safety of visitors, his paddock must at once be strengthened or some means taken to render him less destructive and dangerous. The removal of his antlers, as suggested, may make his attacks on the fence surrounding his enclosure less destructive, but once escaping, visitors and employes would be in serious peril until his recapture; the method suggested by the Superintendent may be tried as a last resort.

An opening should be made in the top of the cave or bear pit in the rear of the cage for bears, so that the keeper can safely enter the pit from the outside for the purpose of cleaning the cave without the danger of having to enter, as at present, through the iron cage in front, where the bears are confined; the expense of such opening would be small.

#### CEDAR DIVISION OF ROCKEFELLER PARK.

This section of Rockefeller Park extends from Euclid avenue to what was Ambleside avenue, about opposite Baldwin street. Very little work was done on the Euclid Circle during the year, but an agreement has been reached between the present Board and the Cleveland Electric Railway Company as to the manner of laying its tracks through or around the circle, and in the manner of placing its electric poles and wires to operate its cars.

Formerly it was planned to have a single track surround the inner circle; into this single track all cars from the east, west and south, would here have to switch: this meant a stop whenever two cars met at this point. As now arranged between the Board and the Company, the double track Euclid avenue car line will pass around the northerly side of the inner circle, and the double track line going to Euclid Heights will pass around the westerly side of the inner circle without switching or stopping.

The tracks to the west of the circle on Euclid avenue will be in the center of a single roadway, as at present.

Those tracks running east and south from the circle will be placed in the tree lawns, between the two parallel roadways.

The manner of wiring the tracks around the circle and the approaches will be similar to the ordinary poles and wires seen upon the city streets.

The grading between Euclid Circle and Cedar avenue, including the parkway south of Cedar avenue and the masonry dams south of the N. Y. C. & St. L. R. R., were substantially completed by the former Board, prior to the expiration of its term of office.

The Telford Macadam pavement on the easterly drive, near the college grounds, between Euclid and Cedar avenues, and the easterly roadway of the double main drive, between Euclid Circle and Cedar avenue, is about 90 per cent complete; this work has all been done under the present Board, together with the Telford and brick paving in Cedar Glen, all under the same contract, and has cost \$37,682.50, exclusive of grading previously done.

The residents upon Deering street abutting this part of the parkway, have repeatedly asked for an outlet for their street into the adjoining park drive, about 50 feet distant. In the laying out and grading of the park, a portion of this end of the street was taken for park purposes and the grade of the park lands raised from five to seven feet higher than the street. While it is true that Deering street never had an outlet at this end, I think that the request of the residents on the street should receive consideration by the Board at an early day to ascertain what, if anything, should be done in the premises.

The grading of Cedar Glen, as that part of Cedar avenue is called, between Doan brook and the top of the hill at Overlook road, was substantially completed by the former Board, except where the new culverts were to be built, and the old one at Overlook road extended.

The two new culverts begun by the former Board have been completed; the old culvert extended and the grading at those points completed by this Board at a cost of \$4,290.52.

The paving in the Glen consists of a Telford macadam road from Doan brook to Overlook road, and a brick traffic road alongside from the Brook to Murray Hill avenue.

The street car tracks are in a separate right of way, alongside of and to the east of the paved roadways. The pavements are about 80 per cent complete. The work will be completed early in the spring. The switch tracks that

were formerly at the intersection of Cedar Glen and Murray Hill avenue, have been removed to Cedar avenue, opposite De Forest street, where all Cedar avenue cars will now be turned and return to the city, only the Euclid Heights and suburban cars will pass up the Glen.

At the crossing of the N. Y. C. & St. L. R. R., the Telford roadway, as temporarily constructed, deflects out of its course for a short distance to pass under the railroad bridge, thus making a very undesirable undercrossing at this point. Either the span of the railroad bridge should be lengthened, or a new span added to the north of the present bridge to allow the boulevard to pass under straight. This matter should at once be taken up with the railroad officials and brought to a proper conclusion.

The deflection of the waters of Giddings brook into Doan brook via Baldwin street, as now proposed by the Public Works Department of the city, will add a large volume of water to the latter stream; this naturally raises the question of the capacity of the water-ways under some of the many small bridges over this stream, between this point and Lake Erie; it also affects the width of the creek channel, as it has been improved at various points through the parks.

It is fair to assume that all these points were considered before the former Board granted the permit to connect these two streams, but was a large enough factor of safety allowed for sudden and excessive storms. To determine the latter question, I am having plats and measurements made of the openings and water-ways of all the small bridges now built across Doan brook between the proposed junction of the two streams and the Lake, in order that if not found large enough, we may take the greater precaution to keep the creek channel clear, and also to so enlarge the openings under future bridges that there may be no danger from a like cause.

#### AMBLER PARKWAY.

Little or no construction work has been done in this park during the past year, except to macadamize the gutters on some of the steeper grades on the main drives; I know of no work on this section immediately required.

If Fairmount street is to be paved on its correct lines, between Baldwin street and the city limits, as now contemplated by the Public Works Department, it will crowd

the park drive, as now constructed just beyond the Ambler residence, more than half the drive's width to the north-east and down the steep hillside, necessitating the building at once of heavy retaining walls on the side of the deep gorg, to sustain the roadway. In my judgment, it will be far better and cheaper, before the street is improved, to secure enough land to so change the lines of Fairmount street at this point that the park drive may remain in its present position. I am having the necessary surveys and maps made in order to place this matter before your Board at the proper time.

#### ROCKEFELLER PARK—FAIRMOUNT DIVISION.

Steps should be taken in the near future to straighten the park drive where it passes temporarily around the end of the old Gale quarry (so-called). This drive for a short distance at this point is now wholly on the ground of the Shaker Heights Land Company, and should be moved to its proper location on park property. The expense would probably be about \$5,000.00.

#### SHAKER HEIGHTS PARK.

The drives in this park are wholly unpaved, and during the hot months, in the absence of water to sprinkle with, get very dry and dusty; to allay this dust, the foreman passes a float or drag over the surface of the drive, which serves for a time to keep the dust well down. Until some better way is provided, water for sprinkling purposes can be obtained from both the upper and lower lakes in this park, by an arrangement of 4 inch pipes extending through the dams, to a stand pipe at the foot of the slopes, where sprinkling wagons can be filled, the same as at city hydrants, but with less pressure. Such an arrangement for the two lakes should not cost more than \$400.00, and would serve to keep the shrubbery and drives in far better condition than at present. The main drive and a few others in this park will be greatly benefited at moderate expense, if the surfaces were covered with a light dressing of gravel; this would mix with the present clay formations of the roads and make a far better surface for the early spring and hot summer months.

The dam at the upper lake should be widened and strengthened as soon as suitable material can be obtained for this purpose. This dam, which is of earth, is too weak

for the important duty it has to perform. The lurking danger, however, is from the burrowing of water rats into the earth at or below water line. These rats, the foreman at this park informs me, are at times found here in considerable numbers. This lake contains fully 5,000,000 cubic feet of water at ordinary stage; the breaking of this dam from any cause and the sudden discharge of the water of this lake into the 6,000,000 or more cubic feet in the lower lake, 75 feet below, would almost surely convert the waters of both lakes into a dangerous torrent down the valley of Doan brook to Lake Erie, more than 400 feet below. What such a calamity would mean to the bridges, large and small, and to all other improvements along this beautiful parkway, is not easily estimated. To prevent the possibility of such a disaster, I have recommended the strengthening of this dam as soon as possible.

Upon the peninsula, or point of land at the head of the upper lake, a single drive extends down nearly to the water's edge at the end of the point, where the drive widens enough to allow carriages to turn and return upon the same drive. It is learned that the former Board purposed at some time to erect a small pavilion or shelter on this point, where a beautiful view of the lake is obtained.

The carrying out of this plan may meet the approval of the present Board when proper funds are at hand. I also think it will add to the beauty of this point if the single drive referred to, instead of simply broadening at the end to allow carriages to turn, were to form a loop with an easy curve to the westward, returning along the westerly side of the peninsula and connecting again with the present single drive a few hundred feet back from this point. The cutting of this loop could be done by the park force, at comparatively little cost. Some action should be taken to have the old country bridge removed from this section of the park and a new structure built, if one is needed here.

Two other matters, of small significance of themselves, but being closely associated with the name and neighborhood of this park, seem to deserve attention. The Shaker community, that gave to this park its name, and for so many years was the owner and occupant of nearly all of its land, has passed into history, but it has left as a legacy the small Shaker burying ground, just across one of the park drives



that marks the southerly boundary of the park at this point; while not actually on park land, this burying ground is so near to it as to be an eye-sore to park visitors in its present delapidated and abandoned condition. The burying ground proper is perhaps one or two hundred feet square with ample space for a drive all around it if desired; the place is surrounded by large evergreens, and contains from seventy-five to one hundred headstones in various stages of preservation. The ground seems to be wholly uncared for, and is the resort of cattle and other stock, that roam through it at will. Unless better looked after, this place must always be a spot to be avoided by visitors to this section of the park, whereas, if properly fenced and cared for, with its front and side drives open to visitors, it might be made attractive, and a place to visit with interest, as being a part of the history of a curious and strange people. If a lease could be obtained from the owners of this land for a term of years, free of rent, it might not be inappropriate for the Park Board to get possession of the ground, fence and care for it, and thus, while removing its present objectionable feature, preserve it as a place of interest to park visitors, and in so doing show some small token of respect for a community of people gone, but whose name and memory will ever be associated with this beautiful park.

The other matter referred to is upon park land—I refer to the solitary grave, just east of the center road leading through the old Shaker settlement. This lone grave, also a part of Shaker history, is about 7 or 8 feet square, surrounded by an old picket fence; in the center of the lot is a solitary evergreen, and beside it is a plain headstone. If this grave is to remain on park ground, it should have a new fence, and be properly cared for.

#### WOODLAND HILLS PARK.

This newest of the parks under improvement is located at the southeast corner of Woodland Hills avenue and Kinsman street, and contains about 100 acres. The park has a frontage of 113 feet upon Woodland Hills avenue, 1,468 feet upon Kinsman street, and 1,364 feet on Rice avenue.

About 15 acres in the central portion of the park is covered with forest trees of quite large growth; the balance of the land is mainly open ground and slightly undulating.

The forest trees have at some time been quite badly mutilated, and the life of some of them greatly shortened.

The contract for the improvement of this park was made by the former Board, but all work on it was done under the present Board; the work done to date amounts to about \$29,000.00, and is about 5-7 completed; the preliminary estimate for this improvement was \$36,000.00; the work is expected to be finished within the appropriation.

The single boulevard, extending from the Woodland Hills avenue entrance, through the park to the woods, should be extended into and through the grove in such manner as to injure the fewest trees, yet giving to visitors the full benefit of the wooded portion of the park. This work can all be done by park employees at comparatively little expense.

The open field between the woods and Rice avenue has been suggested as a pleasure ground for ball games and other sports; an entrance to this part of the park should be made at or near the intersection of Rice avenue and Kinsman street, with a drive extending through or around this open field and connecting with the proposed drive through the woods and thence through the new boulevard to Woodland Hills avenue.

The main branch of Kingsbury Run passes through a part of the Park next to Kinsman street; the channel of the run has been deepened and straightened, and the more exposed portions protected from washing by rip-rap stone. The location of this stream in the park has given an opportunity for a rustic bridge over the creek with paths leading to and from it, which will add much to the appearance of this part of the park. It is planned to at some time connect this park with the chain of parks along Doan brook, the connection to be made with the Ambler section of the chain at or near the intersection of Fairmount and Baldwin streets. The distance between the two parks is about 1 1-2 miles; the route has been surveyed and platted, a map of which is on file in the Chief Engineer's office. A plan is also in contemplation for connecting Woodland Hills Park with Garfield Park, various routes have been traversed, but none as yet selected. The distance between these two parks is about 2 1-2 miles.

### GARFIELD PARK.

This park, one of the most beautiful in the chain of parks contains, exclusive of the 18 acres leased from the state for a nominal sum, 162.7 acres of land, much of which is covered with beautiful forest trees in a most excellent state of preservation. The park has a frontage of about 2200 feet on Broadway, with an excellent entrance from this street. The approach to the park from the west through the comparatively long entrance from Turney avenue, would be much improved if it were considerably widened, and the distance broken up by a circle or triangle placed somewhere in its length and well planted, thereby cutting off the view until the park itself is reached.

Very little construction work has been done in this park this year. The rustic shelter planned and commenced by the former Board, is still incomplete, owing, in the main, to the fact that proper material was not furnished for the building. It is expected that proper timber will be cut during the coming winter and the work completed next season. A rustic foot bridge has been built by the Park Superintendent over Mill creek, which passes through a portion of the park. A section of the park has been set aside for ball grounds and properly marked out, where games will be allowed under the proper restrictions.

### WASHINGTON PARK.

Washington Park, in its present dimensions, embraces about 86 1-4 acres, about 26 acres of which were purchased from the owners of Forest City Park, which it adjoins. Complete surveys and topographical maps have been made of all lands thus far purchased. Additional land must be secured for proper entrances to the park from near the intersections of Independence and Harvard streets, and Independence and Fleet streets.

All land thus far acquired for this park was secured by the former Board; no construction work has yet been done. It is planned eventually to connect this park with both Garfield and Brookside Parks, the former about three miles and the latter 2 1-2 miles distant, while Garfield and Brookside are about 5 miles apart, all in direct lines.

Washington Park, when complete, will be one of the most beautiful and romantic of all the parks, owing to its

great diversity of elevation, its many broken surfaces, and its beautiful forests.

### BROOKSIDE PARK.

This park, lying largely in the valley of Big Creek, has an entrance upon Pearl street and one on Dennison avenue. Steps should be taken, early next season, to lay water pipes in the park for watering plants and shrubs and for sprinkling purposes. No construction work has been done in this park during the past year. The stairway leading to the top of the south bluff, where the band concerts are now held, has been renewed by the park employes. The present concert grounds, although beautiful when reached, are not easily accessible to a large majority of those who would like to attend them; the grounds are now reached from the main or improved part of the park, either by the ascent of this long and tedious stairway of nearly or quite 100 steps, or by a long drive or walk by the way of Pearl and other streets. A much more accessible location can be found in a grove in the improved portion of the park, a few hundred feet to the northeast of the foot of the stairway and more nearly in the center of the park.

### EDGEWATER PARK.

All the work done in Edgewater Park and Parkway, with two exceptions, has been on contracts entered into by the former Board. These contracts embrace the construction of the arch bridge at the foot of Waverly avenue, where Edgewater Parkway is to pass under the tracks of the L. S. & M. S. R. R., commenced the preceding year, the completion of Edgewater shore protection, the grading of the boulevard or drive from Edgewater Park down the bluff to and along the shore protection to the Waverly Avenue arch, and the grading of Edgewater Parkway from Waverly avenue to Taylor street. Work upon all but the first of these contracts was begun, and upon all has been continued by the present Board, throughout the season.

About \$8,924.44 had been spent by the former Board upon the arch at Waverly avenue, prior to January 1st, of this year, and about \$454.50 additional between January 1st and April 15th last. The work done by the present Board on this contract amounts to \$35,532.95, making a total to date of \$44,911.89. The work done upon these contracts

by the present Board since April 15, 1900, amounts to about \$66,844.56.

The wing walls for the south approach to the Waverly Avenue Bridge, and the bench walls for the arch, are practically completed; the north wing walls are about one-half complete. The entire structure, estimated to cost \$65,000.00, is about two-thirds completed. This bridge has a span of 60 feet in the clear; is constructed with a brick arch, with bench, retaining and face walls of stone, similar, except in details, to the four-arch bridges for under crossings in Rockefeller Park, heretofore referred to in this report.

The contract for the completion of Edgewater shore protection was let by the former Board, prior to the expiration of its term of office, for the sum of \$44,000.00. Work upon the contract under the present Board was commenced late in the season, and about \$8,125.00 has been expended.

A supplemental contract was entered into by the present Board for rip-rap filling in rear of the shore protection and about \$4,925.55 worth of work done up to the close of the season; the estimated cost of this rear filling is \$14,000.00. This contract has been assigned to the parties having the shore protection work, and both contracts are now being carried forward together. The protection is approximately 2,100 feet long, and is designed to protect the beach drive, which is to extend along the lake front from Edgewater Park to the arch at Waverly avenue.

The grading of the easterly end of Edgewater Park and boulevard has made some progress, but its completion and protection is largely dependent upon the progress and completion of the shore protection referred to; about \$3,679.80 worth of grading had been done at the close of the season. The approximate cost of the improvement is \$44,000.00. When completed, this boulevard will form a beach drive extending from the United States Breakwater, at Waverly avenue, westerly for nearly a half-mile, and will add another attraction to this already beautiful park.

Edgewater Parkway and Boulevard, extending from the Waverly avenue arch easterly to Taylor street, is really a continuation of Edgewater Park, and Boulevard west of this arch. Work upon this parkway has made considerable progress during this season; that portion between Waverly avenue and Weddell street being substantially completed. The

parkway not only includes the main drive or boulevard, but much of the adjoining hillside upon both sides of the drive. The cost of work upon this parkway up to the close of the season, is about \$14,559.26; the estimated cost of the entire improvement is \$130,000.00.

A contract was entered into, late in the season, for constructing two stone jetties in front of Edgewater Park, in the hope of increasing the width of the beach at the point selected. No work upon this contract having been done up to the close of the season, the contract was annulled by the Board.

A new stable and tool-house combined was built in Edgewater Park during the summer. The structure is of brick with slate roof; is ornamental and well built. The cost was \$5,449.00, and is similar in plan to the one built this season in Rockefeller Park, as herein referred to.

The main drive in Edgewater Park has been lighted for a part of the season with 19 new Welsbach incandescent lamps of 60 candle power each. This has been a great addition to the Park, as it had never been lighted before. The lamps cost \$30.00 per year each.

The construction of a new drive skirting along the top and close to the edge of the bluff overlooking the lake, substantially as I have sketched on the large map in the Chief Engineer's office, would add greatly to the attractions of the park. The location of the present main drive, so far to the other side of the Park and away from any view of the lake, makes this new drive almost a necessity. The drive for the present, should begin at or near the proposed circle in Lake avenue, at the westerly end of the park, and extend thence easterly along the bluff and connect with the main drive somewhere near the picnic, or band concert grounds. The work upon this new drive will be inexpensive, and, excepting the one or two rustic bridges, also inexpensive, can all be done by the park foreman and his men, as they have opportunity.

The work of constructing the boulevard from the circle at Lake avenue to Detroit street, and of constructing the proposed circle, should be taken up in the early spring and brought to completion, the work having been partly completed by the former Board between Lake avenue and the

L. S. & M. S. Railway, the bridge under the tracks having been completed.

No additional work has been done during the year toward securing a right of way for the proposed connection of Edgewater and Brookside parks.

The lower or easterly bath house on the beach came directly in the line of the drive now being constructed down the bluff to the lake front. This building has been moved by the owners to a new location, about 1,000 feet westerly, near to the other private bath house.

#### FAIRVIEW PARK.

No construction work has been done in this park this year. Plans were submitted to the Board during the summer for setting apart a portion of this park for play-grounds for children—with certain hours for men and women. No definite action was taken in the matter at the time, but it is deserving of the serious consideration of the Board in connection with this park, owing to its close proximity to the many schools in that vicinity.

#### MISCELLANEOUS PARKS.

A large amount of old and broken sidewalk was taken up in Monumental Park during the summer and replaced with new cement walks; this included new walks on the east, south and west sides of the southwest section, and the removal of all the coal-tar walks in this quarter and replacing with new cement walks, the removal of the walks on the east side of the northwest section and on the south and west sides of the northeast section. The new walks cost \$2,144.52. The improvement of the southwest section necessitated a new five inch (5") Medina stone curbing on the south and west sides to properly secure the new flagging. The new curbing cost \$155.16.

A new cement bottom was placed in the Geyser fountain in the northeast section of the park.

New urinals for men, and toilet accommodations for both men and women are imperatively demanded in some proper place in this park, or some nearby place under park control. The basement of the speaker's stand in the northeast section has been suggested as a suitable location, if none better can be found.

The old iron fence along the north side of Lake View Park was provided with an extension top to prevent persons from climbing the fence to cross the railroad tracks. The expense was about \$285.00.

The place where the Ontario street main sewer caved in below Summit street, has been re-sodded and put in good condition by the Public Works Department.

A new survey has been made of Clinton Park, with a view to a re-adjustment of the walks, as it is found that, in this park, especially, where so many persons hurry to and from their work, they will take the most direct route to their destination, in utter disregard of finely curved walks, however finely bordered and kept.

These walks should be laid out in as nearly direct line to the places where people wish to go as is practicable, and yet have some regard to the esthetic effect.

Lincoln Square, Franklin Circle, and the many minor parks of the city have required little or no care or attention from the Engineering Department during the year.

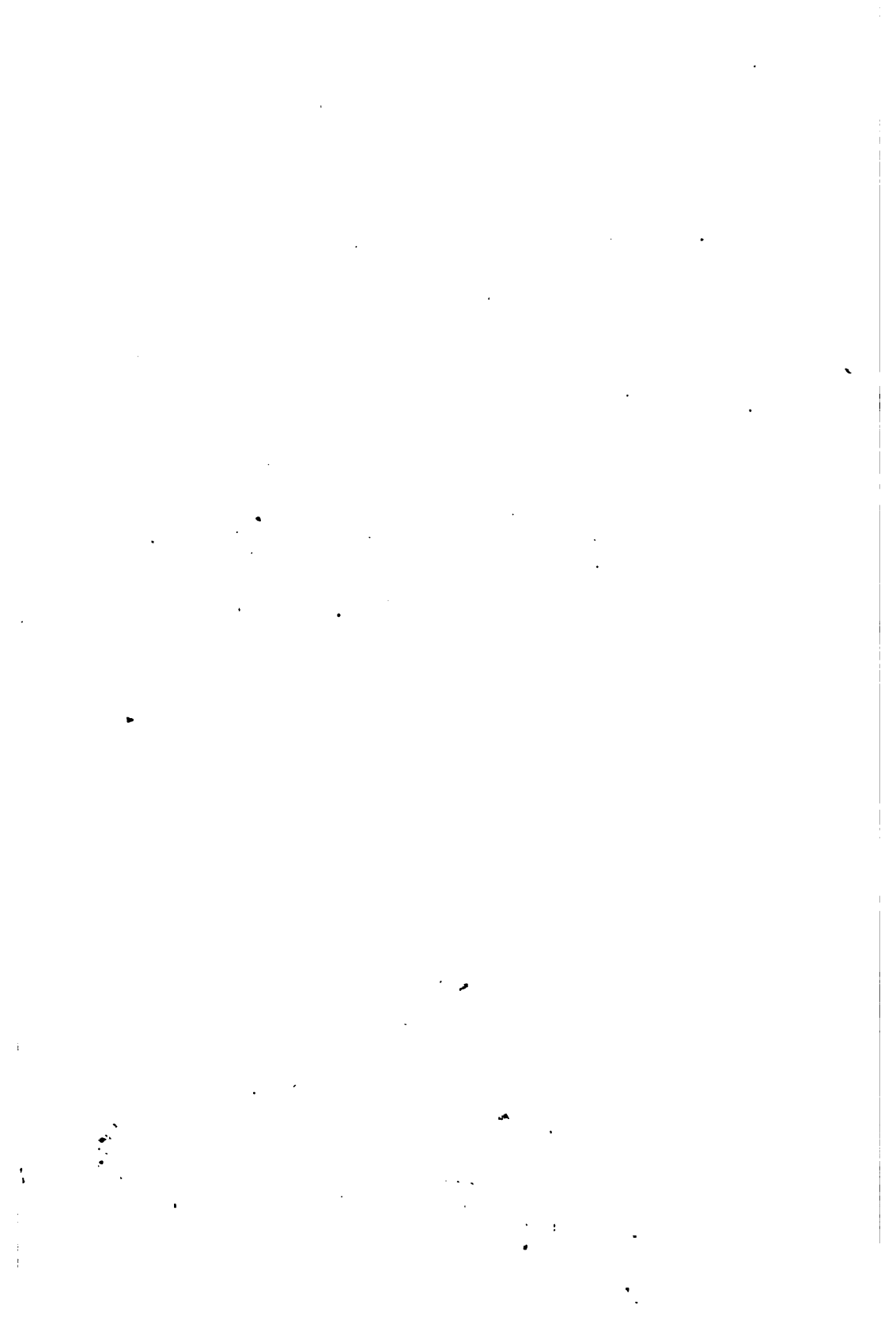
Respectfully submitted,

M. E. RAWSON,

Chief Engineer.



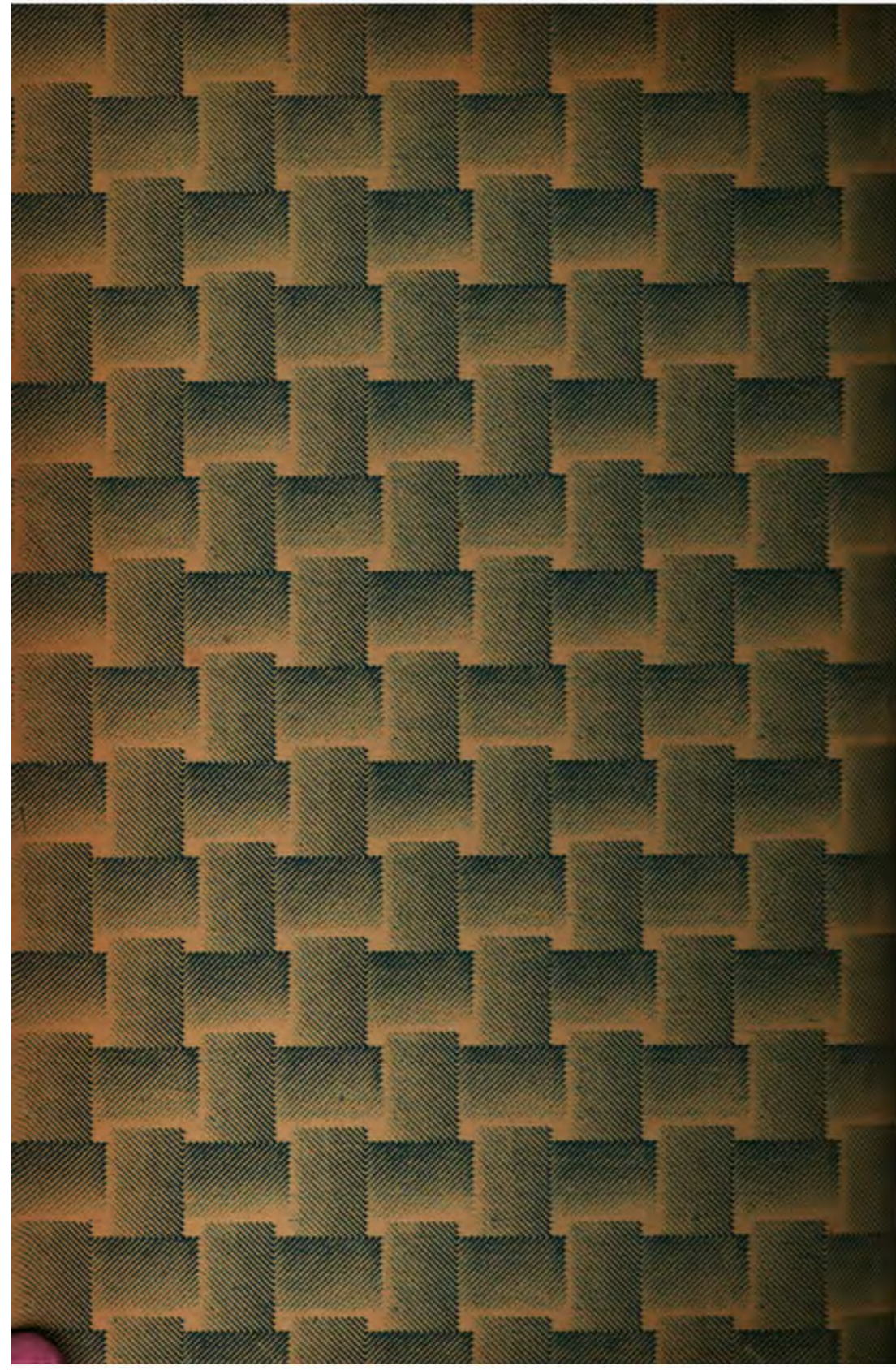
















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